CLASSIC

GLASS AND DISHWASHING SYSTEMS LTD

SERVICE MANUAL & SPARE PARTS LIST

ECO 1 & ECO2
H500

ECO1NL & ECO2NL
GLASSWASHERS
H500NL DISHWASHER

E1 & E2 GLASSWASHERS
H5 DISHWASHER

For E104/E204 / H504 □
See Seperate Manual

CLASSIC HOUSE, AIRFIELD INDUSTRIAL ESTATE, HIXON , STAFFORDSHIRE ST18

DECEMBER 2004 WO

BLANK

CLASSIC GLASS & DISHWASHING SYSTEMS LTD

ECO 1 & 2 Stainless Steel Top Machines
ECO 1 & 2 & H500 NEW LINE
E1 & E2 & H5 (24 VOLT MACHINES)

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STAINLESS STEEL TOP MACHINES

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ECO1NL - ECO2NL - H500NL

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E1 & E2 GLASSWASHERS H5 DISHWASHER
24 VOLT MACHINES - APRIL 2002

PARTS LIST - E1 & E2 24 VOLT PARTS ONLY

E1 & E2 COMPONENT WIRING

E1 & E2 WIRING DIAGRAM

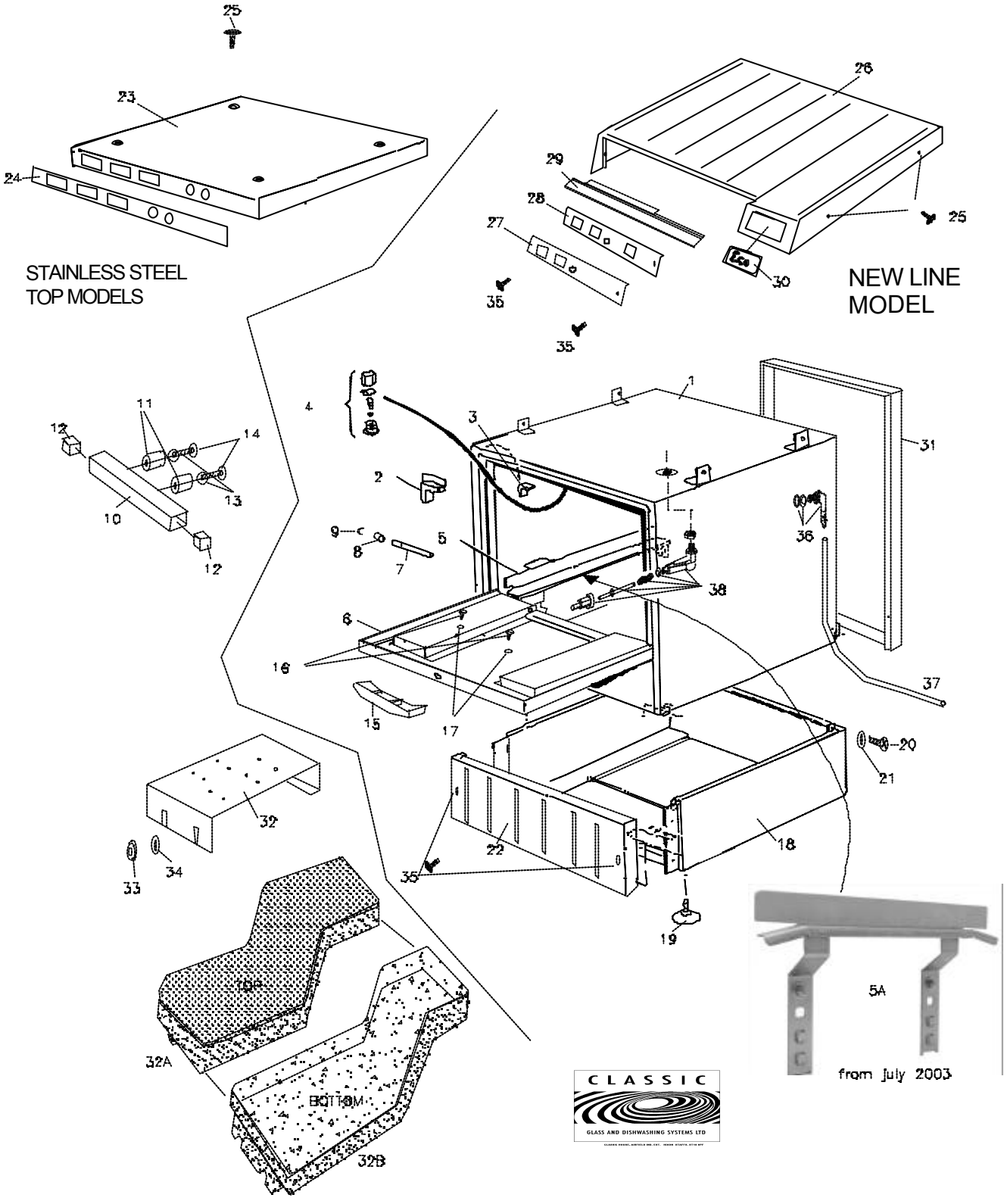
H5 COMPONENT WIRING

H5 WIRING DIAGRAM

PARTS LIST - H500 24 VOLT PARTS ONLY

TRAINING AID FOR INTERLOCK
FITTING INTERNAL RINSE BOOSTER PUMP
24 VOLT MACHINES ONLY

ECO1/2 & H500 CABINET & COVERS



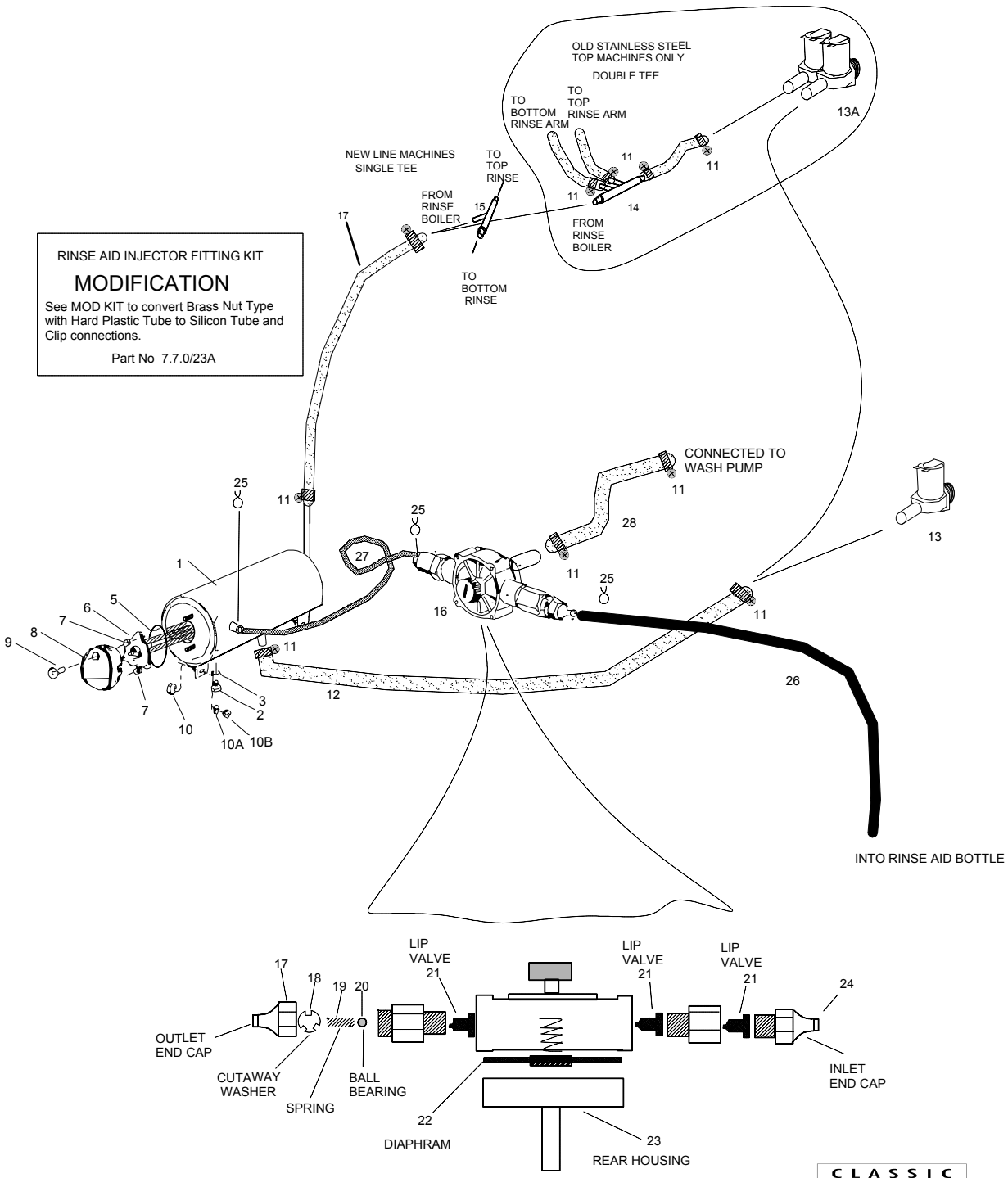
CLASSIC GLASS & DISHWASHING SYSTEMS LTD

CABINET & COVERS

		ECO1	ECO2	H500
1	CABINET NEW LINE ONLY	11.2.4	12.2.4	12.2.4
	CABINET FOR S/STEEL TOP	N/A	N/A	N/A
2	PLASTIC CORNER - OUTER	7.2.15	7.2.15	7.2.15
3	RUBBER CORNER - INNER	7.2.14	7.2.14	7.2.14
4	BALL CATCH ASSEMBLY	7.2.10	7.2.10	7.2.10
5	BASKET RUNNER - LEFT HAND	7.2.21/L	8.2.21/L	8.2.2/L
	BASKET RUNNER - RIGHT HAND	7.2.21/R	8.2.21/R	8.2.2/R
5A	Basket Runner - 2003 (left & Right Hand)	7.2.21/4	8.2.21/4	8.2.21/4
6	DOOR	7.2.5E	12.2.5/A	12.2.5/A
7	DOOR PIN	7.2.16/1	8.2.16/1	8.2.16/1
8	SPACER FOR DOOR PIN	7.2.35/2	7.2.35/2	7.2.35/2
9	C' CLIP	7.2.35/1	7.2.35/1	7.2.35/1
NOT SHOWN	DOOR PIN BUSH	7.2.35/3	7.2.35/3	7.2.35/3
10	HANDLE - METAL	7.6.6.1	7.6.6.1	7.6.6.1
11	SPACER FOR OLD HANDLE	7.2.36.5	7.2.36.5	7.2.36.5
12	CAP FOR METAL DOOR HANDLE	7.2.6.3	7.2.6.3	7.2.6.3
13	SEAL	7.2.36.4	7.2.36.4	7.2.36.4
14	SCREW	7.2.36.3	7.2.36.3	7.2.36.3
15	HANDLE - PLASTIC - BLUE	7.6.6.3	7.6.6.3	7.6.6.3
15	HANDLE - PLASTIC - BLACK	7.6.6.2	7.6.6.2	7.6.6.2
16	SCREW	7.2.36/4	7.2.36/4	7.2.36/4
17	SEAL	7.2.36.4	7.2.36.4	7.2.36.4
18	BASE	7.2.7E	8.2.7E	8.2.7E
19	FOOT	7.2.37/1	7.2.37/1	7.2.37/1
20	WASHER	7.2.41	7.2.41	7.2.41
21	CABINET SCREW	7.2.36	7.2.36	7.2.36
22	LOWER FRONT PANEL - BLUE PLASTIC	7.2.8P	8.2.8P	8.2.8P
22	LOWER FRONT PANEL - BLACK PLASTIC	7.2.8P-UL	8.2.8P-UL	8.2.8PX
23	TOP PANEL - STAINLESS STEEL	7.2.1E	8.2.1E	N/A
24	FASCIA FOR S/STEEL TOP	FASC/E1	FASC/E2	N/A
25	PANEL SCREW 10 mm	7.2.40/1	7.2.40/1	7.2.40/1
26	TOP PANEL - BLUE PLASTIC	7.2.1P	8.2.1P	8.2.1P
26	TOP PANEL - BLACK PLASTIC	7.2.1P-UL	8.2.1P-UL	8.2.1P-UL
27	PANEL FOR SWITCHES - GRAVITY DRAIN	7.2.2S	8.2.2S	N/A
28	PANEL FOR SWITCHES - PUMP DRAIN	7.2.2SD	8.2.2SD	8.2.2SD
29	INSERT FOR SWITCH PANEL - BLUE	7.2.2PI	8.2.2PI	8.2.2PI
29	INSERT FOR SWITCH PANEL - BLACK	7.2.2PI-UL	8.2.2PI-UL	8.2.2PI-UL
30	BADGE FOR PLASTIC TOP	LABEL-E1	LABEL-E2	LABEL-H5
31	BACK PANEL - BLUE	7.2.3S	8.2.3S	8.2.3S
31	BACK PANEL - BLACK	7.2.3S-X	8.2.3S-X	8.2.3S-X
32	ELECTRIC TRAY - S/STELL MODEL	OBSOLETE	OBSOLETE	N/A
32A	ELECTRIC TRAY BLACK PLASTIC TOP	7.2.19/F	7.2.19/F	
32B	ELECTRIC TRAY BLACK PLASTIC BOTTOM	7.2.19/E	7.2.19/E	
0	NUT	11.2.3	11.2.3	11.2.3
34	WASHER	W003	W003	W003
35	PANEL SCREW 15 mm	7.2.40/3	7.2.40/3	7.2.40/3
36	SOAP ELBOW ASSEMBLY	7.2.21/ASS	7.2.21/ASS	7.2.21/ASS
37	SOAP TUBE	RT2	RT2	RT2
38	DOOR PLUNGER ASSEMBLY	7.14.1	7.14.1	7.14.1

CLASSIC GLASS & DISHWASHING SYSTEMS LTD

ECO1/2 & H500 RINSE SYSTEM



RINSE AID INJECTOR - REMOTE TYPE

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CLASSIC GLASS & DISHWASHING SYSTEMS LTD

RINSE SYSTEM

		ECO1		ECO2		H500
1	RINSE BOILER	7.9.1E		8.9.1E		8.9.1E
2	DRAIN BOLT	7.9.5		7.9.5		7.9.5
3	WASHER	7.9.6		7.9.6		7.9.6
5	SEAL FOR ELEMENT	7.9.12		7.9.12		7.9.12
6	ELEMENT FOR BOILER	9.9.14		9.9.14		9.9.14
7	NUT FOR ELEMENT	7.9.13		7.9.13		7.9.13
8	COVER FOR ELEMENT	7.9.15		7.9.15		7.9.15
9	NUT FOR COVER	7.9.16		7.9.16		7.9.16
10	NUT	11.2.3		11.2.3		11.2.3
10A	WASHER	7.2.42		7.2.42		7.2.42
10B	BOLT	7.9.13/4		7.9.13/4		7.9.13/4
11	HOSE CLIP	7.4.12/1		7.4.12/1		7.4.12/1
12	HOSE - special Water Valve to Rinse Tank	8.8.20		8.8.20		8.8.20
13	SINGLE SOLENOID WATER VALVE	7.12.12/1		7.12.12/1		7.12.12/1
13A	DOUBLE SOLENOID WATER VALVE	7.12.12		7.12.12		
14	DOUBLE PLASTIC TEE(S/STEEL ONLY)	7.15.2/2		7.15.2/2		
15	PLASTIC TEE	7.15.2		7.15.2		7.15.2
16	REMOTE RINSE AID INJECTOR	7.7.0.1/1		7.7.0.1/1		7.7.0.1/1
17	RINSE HOSE per Mtr	8.8.15		8.8.15		8.8.15
25	CLIP	7.7.0/22		7.7.0/22		7.7.0/22
26	TUBE FOR RINSE AID	RT2		RT2		RT2
27	TUBE TO BOILER - BLACK RUBBER	8.8.16		8.8.16		8.8.16
28	HOSE	7.7.0.1/4		7.7.0.1/4		7.7.0.1/4

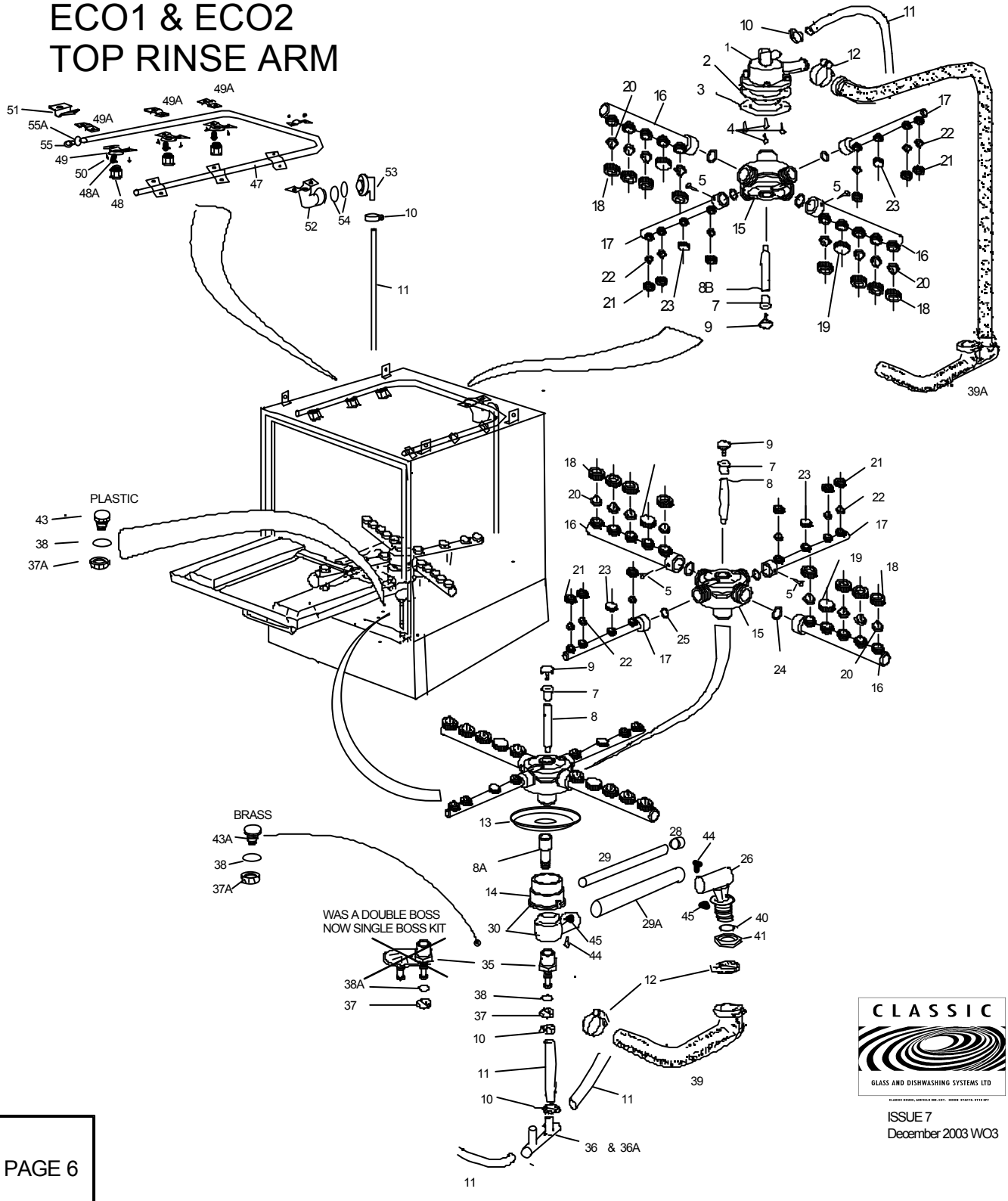
	Internal Parts For Rinse Aid Injector					
17	*OUTLET CAP*	7.7.0/10		7.7.0/10		7.7.0/10
18	*CUTAWAY WASHER*	NOT AVAILABLE				
19	*SPRING*	NOT AVAILABLE				
20	*BALL BEARING*	NOT AVAILABLE				
21	*LIP VALVE*	7.7.12		7.7.12		7.7.12
22	*DIAPHRAM*	7.7.17		7.7.17		7.7.17
23	*REAR HOUSING*	7.7.0/15A		7.7.0/15A		7.7.0/15A
24	*INLET CAP*	7.7.0/17		7.7.0/17		7.7.0/17

CLASSIC GLASS & DISHWASHING SYSTEMS LTD

ECO1/2 & H500 WASH & JET SYSTEM

ECO1 & ECO2 TOP RINSE ARM

H500 TOP ARM ASSEMBLY



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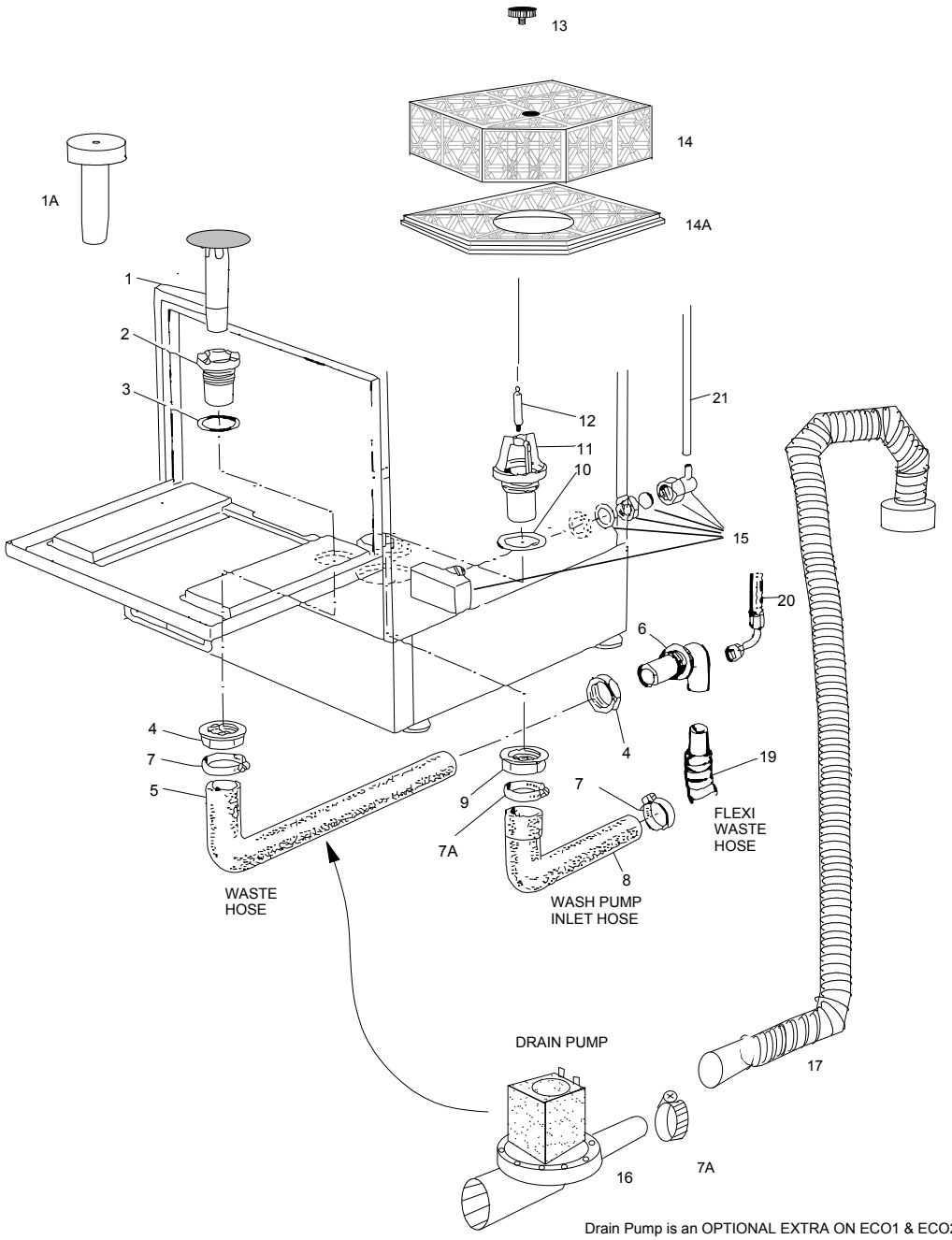
CLASSIC GLASS & DISHWASHING SYSTEMS LTD

WASH & JET SYSTEM

		ECO1	ECO2	H500
1	TOP BOSS			12.2.1/4A
2	GASKET			12.2.2
3	TOP FLANGE			13.2.11/1
4	SCREW			SC005A
5	SELF TAP SCREW FOR ARMS	7.4.17	7.4.17	7.4.17
7	BUSH FOR CENTRE BOSS	11.1.9	11.1.9	11.1.9
8	BOTTOM SPINDLE 8MM	11.1.7/3	11.1.7/3	11.1.7/3
8A	BOTTOM SPINDLE SPACER	11.1.7/5	11.1.7/5	11.1.7/5
8B	TOP SPINDLE 8MM	11.1.7/2	11.1.7/2	11.1.7/2
9	SPINDLE BOLT	11.1.8/2	11.1.8/2	11.1.8/2
10	HOSE CLIP	7.4.12/1	7.4.12/1	7.4.12/1
11	RINSE HOSE	8.8.15	8.8.15	8.8.15
12	HOSE CLIP	7.4.12/2	7.4.12/2	7.4.12/2
13	BOTTOM FLANGE	11.1.10/6	11.1.10/6	11.1.10/6
14	SPACER FOR BOTTOM BOSS	11.1.10/4	11.1.10/4	11.1.10/4
15	CENTRE BOSS	11.1.0/1	11.1.0/1	11.1.0/1
16	WASH ARM	11.1.6/5	12.1.6/5	12.1.6/5
17	RINSE ARM	11.1.6/6	12.1.6/6	12.1.6/6
18	WASH JET NUT	11.1.6/7	11.1.6/7	11.1.6/7
19	WASH JET BLANK	11.1.6/8	11.1.6/8	11.1.6/8
20	WASH JET Left (S)	11.1.6/9	11.1.6/9	11.1.6/9
20	WASH JET Right (D)	11.1.6/10	11.1.6/10	11.1.6/10
21	RINSE JET NUT	11.1.6/11	11.1.6/11	11.1.6/11
22	RINSE JET	11.1.6/12	11.1.6/12	11.1.6/12
23	RINSE JET BLANK	11.1.6/14	11.1.6/14	11.1.6/14
24	O SEAL (Wash)	11.1.6/15	11.1.6/15	11.1.6/15
25	O SEAL (Rinse)	11.1.6/16	11.1.6/16	11.1.6/16
26	WASH ELBOW (one piece)	11.1.2/1A	11.1.2/1A	11.1.2/1A
28	INSERT FOR SMALL TUBE	11.1.2.1	11.1.2.1	11.1.2.1
29	TUBE- SMALL TUBE WITH INSERT	11.1.4	12.1.4	12.1.4
29A	TUBE - LARGE (1995 on)	11.1.4N	12.1.4N	12.1.4N
30	BOTTOM BOSS WITH SPACER	11.1.5/2	11.1.5/2	11.1.5/2
35	SUPPORT - SINGLE BOSS	7.5.5/2	7.5.5/2	7.5.5/2
35A	REPLACEMENT KIT for Double boss	7.5.5/2-KIT	7.5.5/2-KIT	7.5.5/2-KIT
36	DOUBLE TEE FOR RINSE HOSE	7.15.2/2	7.15.2/2	7.15.2/2
36A	SINGLE TEE PIECE	7.15.2	7.15.2	7.15.2
37	NUT FOR SINGLE BOSS	7.3.13/1	7.3.13/1	7.3.13/1
37A	NUT FOR DOUBLE BOSS	7.3.13	7.3.13	7.3.13
38	O SEAL SINGLE BOSS	7.5.9	7.5.9	7.5.9
38A	O SEAL DOUBLE BOSS	7.5.9/1	7.5.9/1	7.5.9/1
39	HOSE - WASH PUMP OUTLET	7.4.7	8.4.7	39A 12.2.10A
40	O SEAL	7.4.13	7.4.13	7.4.13
41	NUT	7.4.6	7.4.6	7.4.6
43	BLANKING BOLT - 3/8"PLASTIC	11.1.18	11.1.18	11.1.18
43A	BRASS PLUG	11.1.18/2	11.1.18/2	11.1.18/2
44	SCREW 5mm	11.1.3	11.1.3	11.1.3
45	NUT 5MM	7.2.41	7.2.41	7.2.41
47	UPPER FIXED RINSE ARM - ECO1/2	7.5.1/2E	8.5.1/2E	
48	RINSE JET NUT	7.5.3	7.5.3	
48A	RINSE JET INSERT	7.5.2	7.5.2	
49	RINSE JET HOLDER	7.5.14	7.5.14	
49A	HOLDER CLAMP	11.1.17	11.1.17	
50	SCREW 4mm x 10mm	11.1.19	11.1.19	
51	RINSE ARM CLAMP	7.5.14/1	7.5.14/1	
52	GOOSENECK PART 1	11.1.1/1E	11.1.1/1E	
53	GOOSENECK PART 2	11.1.1/2E	11.1.1/2E	
54	O SEAL	7.5.9/2	7.5.9/2	
55	PLUG FOR FIXED RINSE ARM	11.1.15	11.1.15	
55A	SEAL FOR PLUG	11.1.14	11.1.14	

CLASSIC GLASS & DISHWASHING SYSTEMS LTD

ECO1/2 & H500 WATER & WASTE SYSTEM



Drain Pump is an OPTIONAL EXTRA ON ECO1 & ECO2

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CUT OFF ALONG THIS LINE AND DISCARD TOP PART

BOSS FILTERS & SPIGOTS ECO 1 ECO 2 H500

WASTE BOSS

ECO1 & ECO 2 H500

WASTE BOSS
NO FILTER
NO SPIGOT

7.10.2
WASTE
BOSS

SEAL
7.4.13

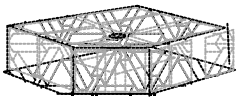
NUT
7.4.6

WASH PUMP BOSS/ FILTER & SPIGOT

ECO1 & ECO 2 H500 PRIOR TO JAN 2001

7.8.1 NUT

FILTER BODY ONLY 7.8.2/1



6.8.3
SPIGOT

52mm

7.8.4
WASH
BOSS

7.8.13 SEAL

7.8.6 NUT

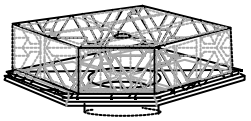
ECO1 & ECO2 H500 POST JAN 2001

7.8.1 NUT

7.8.2/A WASTE FILTER ASSEMBLY

FILTER BODY ONLY
7.8.2/1

FILTER BASE ONLY
7.8.2/2



6.8.3/1
SPIGOT

40mm

7.8.4
WASH
BOSS

7.8.13 SEAL

7.8.6 NUT

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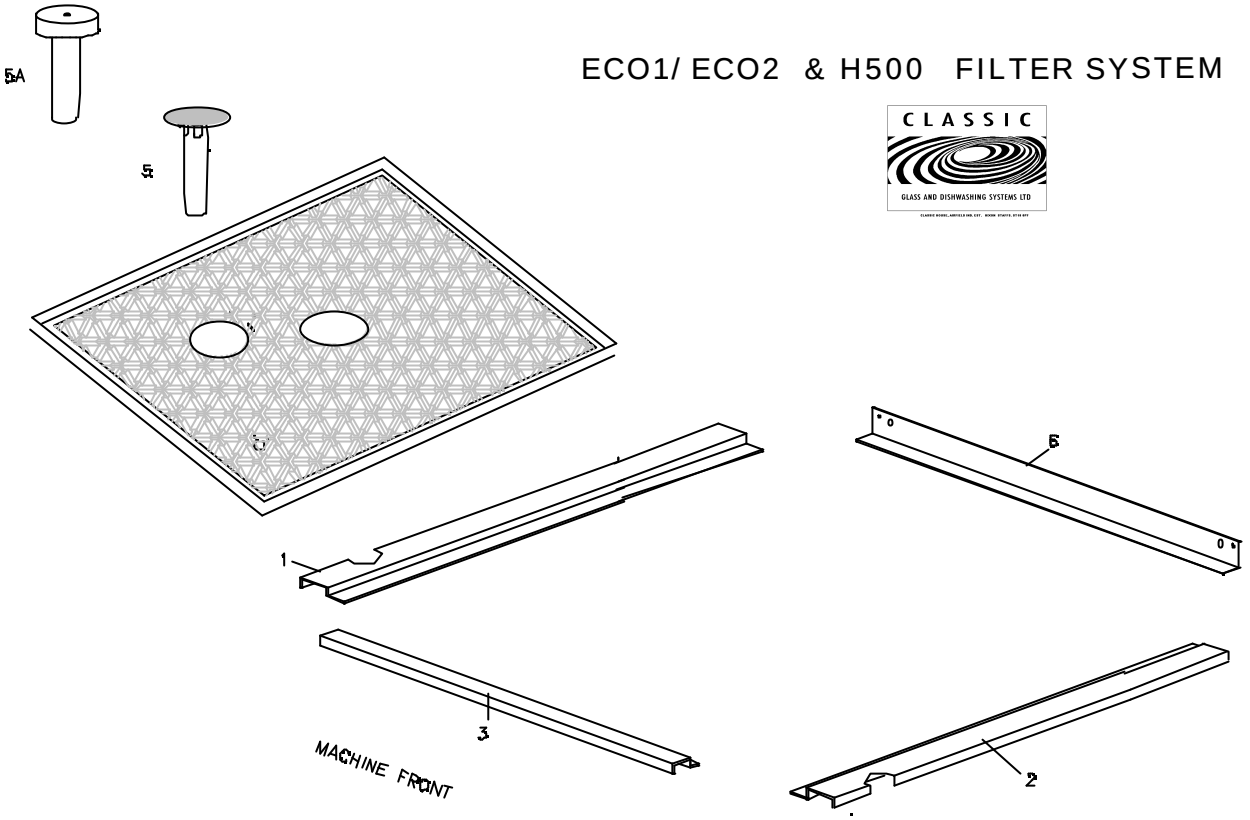
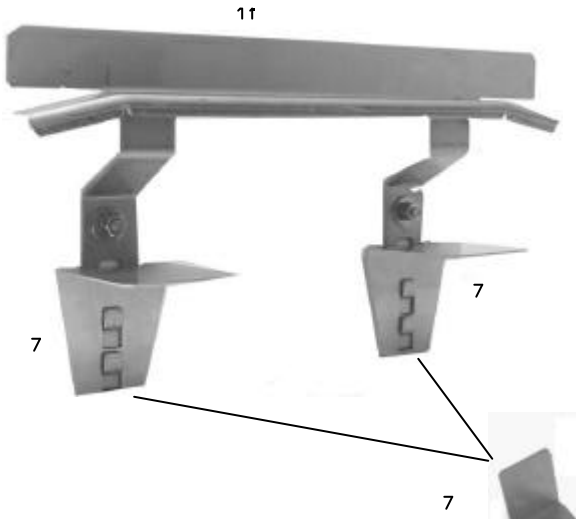
CLASSIC GLASS & DISHWASHING SYSTEMS LTD

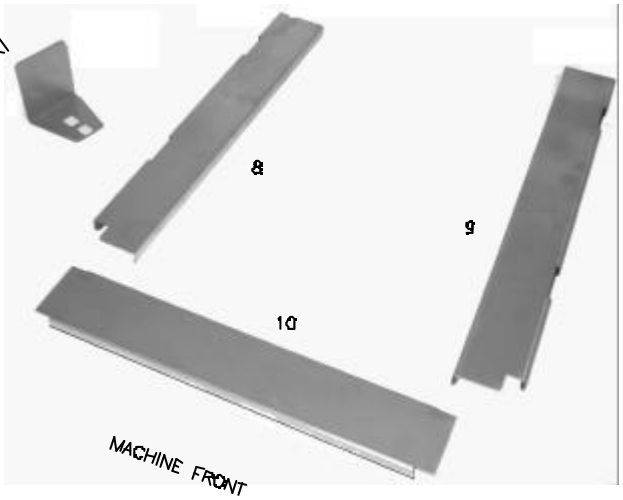
WATER & WASTE SYSTEM

		ECO1		ECO2		H500
1	DRAIN PLUG - Gravity Drain - Pre 2000	7.10.1		7.10.1		7.10.1
	DRAIN PLUG - Gravity Drain - Post 2000	7.10.1L		7.10.1L		7.10.1L
1A	DRAIN PLUG - Pump Drain - Pre 2000	7.10.10		7.10.10		7.10.10
	DRAIN PLUG - Pump Drain - Post 2000	7.10.10NT		7.10.10NT		7.10.10NT
2	WASTE BOSS	7.10.2		7.10.2		7.10.2
3	O SEAL	7.4.13		7.4.13		7.4.13
4	NUT	7.4.6		7.4.6		7.4.6
5	WASTE OUTLET HOSE SLEEVE	7.10.3		8.10.3		8.10.3
6	OUTLET ELBOW	7.10.4		7.10.4		7.10.4
7	CLIP FOR HOSE	7.4.12/2		7.4.12/2		7.4.12/2
7A	CLIP FOR HOSE	7.4.12/4		7.4.12/4		7.4.12/4
8	INLET HOSE FOR WASH PUMP	7.8.5		7.8.5		7.8.5
9	NUT	7.8.6		7.8.6		7.8.6
10	O SEAL	7.8.13		7.8.13		7.8.13
11	WASH FILTER BOSS	7.8.4		7.8.4		7.8.4
12	FILTER SPIGOT	6.8.3/1		6.8.3/1		6.8.3/1
13	FILTER NUT	7.8.1		7.8.1		7.8.1
14	PLASTIC FILTER BODY	7.8.2/1		7.8.2/1		7.8.2/1
14A	PLASTIC FILTER BASE	7.8.2/2		7.8.2/2		7.8.2/2
15	AIR TRAP ASSEMBLY	7.11.1AA		7.11.1AA		7.11.1AA
16	DRAIN PUMP (Optional on ECO1/2)	DP2		DP2		DP2
17	WASTE HOSE FOR DRAIN PUMP	DP-HOSE		DP-HOSE		DP-HOSE
19	WASTE HOSE FOR GRAVITY	WH1		WH1		N/A
20	WATER INLET HOSE	7.8.14		7.8.14		7.8.14
21	TUBE FOR PRESSURE SWITCH	RT3		RT3		RT3

ECO1/ ECO2 & H500 FILTER SYSTEM







NEW TYPE FILTER SUPPORT

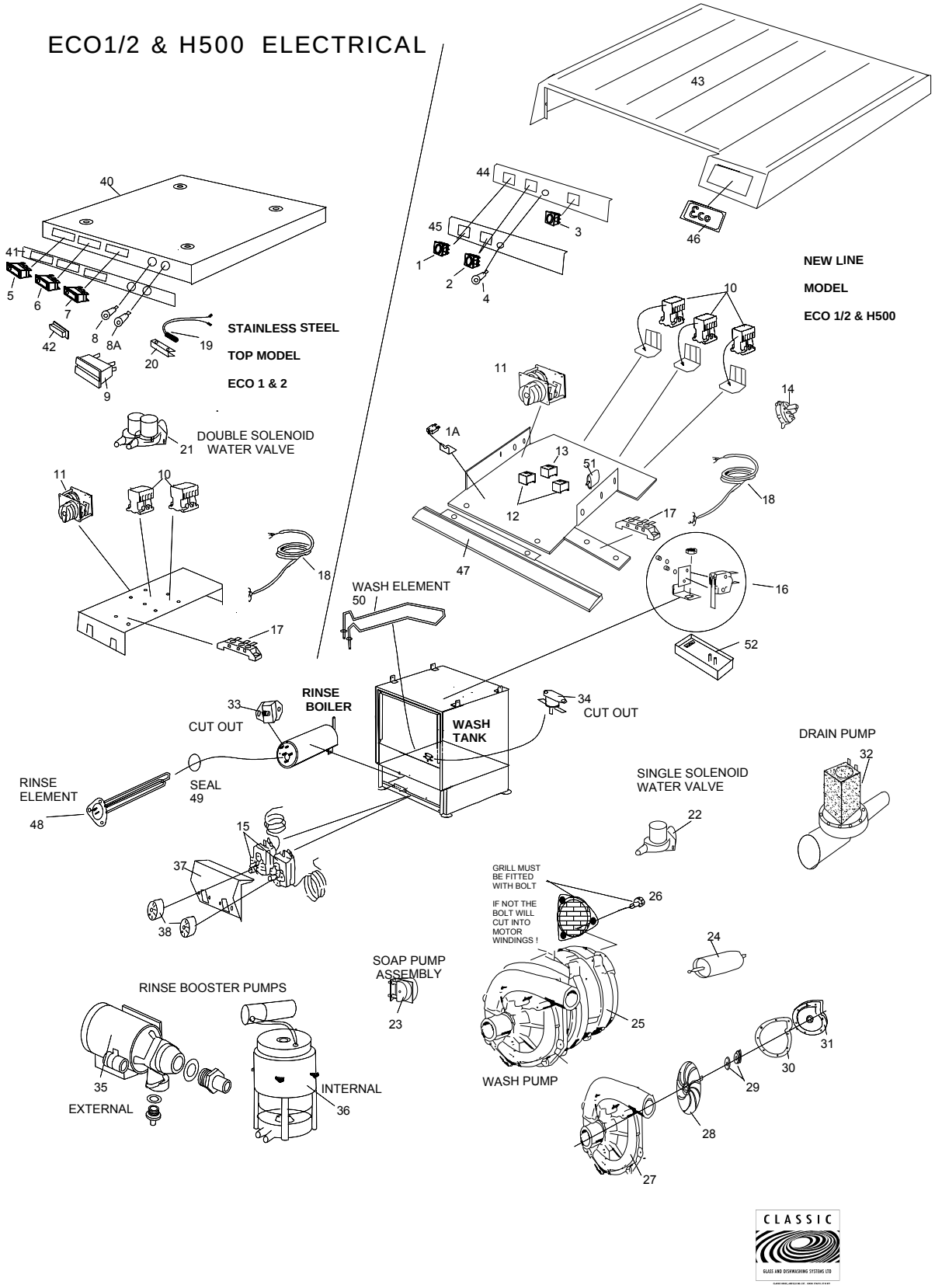
INTRODUCED JULY 2003

FILTER SYSTEM

		ECO1		ECO2		H500
1	LEFT SIDE SUPPORT PANEL	7.2.9/1		8.2.9/1		8.2.9/1
2	RIGHT SIDE SUPPORT PANEL	7.2.9/2		8.2.9/2		8.2.9/2
3	FRONT SUPPORT PANEL	7.2.9/3		8.2.9/3		8.2.9/3
4	PLASTIC FILTER TRAY	7.2.9		8.2.9		8.2.9
5	DRAIN PLUG - Gravity Drain - Pre 2000	7.10.1		7.10.1		7.10.1
	DRAIN PLUG - Gravity Drain - Post 2000	7.10.1L		7.10.1L		7.10.1L
5A	DRAIN PLUG - Pump Drain - Pre 2000	7.10.10		7.10.10		7.10.10
	DRAIN PLUG - Pump Drain - Post 2000	7.10.10NT		7.10.10NT		7.10.10NT
6	BACK SUPPORT PRE 2001	7.2.60		8.2.60		8.2.60
	New Basket Runners & Supports Introduced in July 2003					
7	Filter support plate	8.2.21/5		8.2.21/5		8.2.21/5
8	Left Hand Support	7.2.9/1A		8.2.9/1A		8.2.9/1A
9	Right Hand Support	7.2.9/2A		8.2.9/2A		8.2.9/2A
10	Front Support	7.2.9/3A		8.2.9/3A		8.2.9/3A
11	Basket Runner (July 2003) L & R Hand	7.2.21/4		8.2.21/4		8.2.21/4

CLASSIC GLASS & DISHWASHING SYSTEMS LTD

ECO1/2 & H500 ELECTRICAL



CLASSIC GLASS & DISHWASHING SYSTEMS LTD

ECO1 /2 & H500 ELECTRICAL

		ECO1		ECO2		H500	
1	ON / OFF SWITCH - NEW LINE M/CS	7.12.4/5		7.12.4/5		7.12.4/5	
1A	THERMAL CIRCUIT BREAKER	TCB-1		TCB-1		TCB-1	
2	MODE SWITCH - NEW LINE M/CS	7.12.4/6		7.12.4/6		7.12.4/6	
3	DRAIN SWITCH - NEW LINE M/CS	7.12.4/7A	*	7.12.4/7A	*	7.12.4/7A	
4	READY LIGHT - NEW LINE M/CS	7.12.6/1A		7.12.6/1A		7.12.6/1A	
5	ON / OFF SWITCH - S/STEEL TOP M/C	7.12.4/1E		7.12.4/1E		N/A	
6	WASH SWITCH - S/STEEL TOP M/C	7.12.4/2E		7.12.4/2E		N/A	
7	COLD RINSE SWITCH - S/STEEL TOP M/C	7.12.5/E		7.12.5/E		N/A	
8	AMBER WARNING LIGHT - WASH TANK	7.12.10/F		7.12.10/F		N/A	
8A	GREEN WARNING LIGHT - BOILER	7.12.10/E		7.12.10/E		N/A	
9	DOUBLE WARNING LIGHT	7.12.6E		7.12.6E		N/A	
10	CONTACTOR 16AMP 240V (3+1NC)	CONTACTOR/4		CONTACTOR/4		CONTACTOR/4	
11	TIMER	7.12.2/1		7.12.2/1		7.12.2/2	
12	MINI RELAY - 4 PIN	CONT/10		CONT/10		CONT/10	
13	MINI RELAY - 5 PIN	CONT/11		CONT/11		CONT/11	
14	PRESSURE SWITCH	7.12.9/E		7.12.9/E		7.12.9/E	
15	THERMOSTAT - WASH or RINSE	7.12.1/2		7.12.1/2		7.12.1/2	
16	DOOR MICRO SWITCH NEW LINE M/CS	7.14.10/1		7.14.10/1		7.14.10/1	
17	TERMINAL BLOCK - 3 POLE	7.12.7E		7.12.7E		7.12.7E	
18	MAINS CABLE & PLUG	7.12.10/PA		7.12.10/PA		7.12.10/PA	
19	REED SWITCH - S/STEEL TOP M/C	7.14.10/1E		7.14.10/1E		N/A	
20	BRACKET FOR REED SWITCH	7.14.10/2E		7.14.10/2E		N/A	
21	DOUBLE WATER SOLENOID VALVE	7.12.12		7.12.12		N/A	
22	SINGLE WATER SOLENOID VALVE	7.12.12/1		7.12.12/1		7.12.12/1	
23	SOAP PUMP ASSEMBLY	8LPP4AA		8LPP4AA		8LPP4AA	
24	CAPACITOR FOR WASH PUMP	7.12.101		7.12.102		7.12.102	
25	WASH PUMP	7.6.0/R		8.6.0/R		8.6.0/R	
26	BOLT FOR WASH PUMP	7.6.15		7.6.15		7.6.15	
27	HOUSING FOR IMPELLOR	7.6.1/A		7.6.1/A		7.6.1/A	
28	IMPELLOR	7.6.2B		7.6.2B		7.6.2B	
29	SHAFT SEAL	7.6.3		7.6.3		7.6.3	
30	GASKET FOR HOUSING	7.6.13B		7.6.13B		7.6.13B	
31	REAR HOUSING	7.6.14B		7.6.14B		7.6.14B	
32	DRAIN PUMP - OPTIONAL ON ECO 1/2	DP2		DP2		DP2	
33	CUTOUT FOR BOILER HEATER	7.12.4/D		7.12.4/D		7.12.4/D	
34	CUTOUT FOR WASH TANK HEATER	7.12.2/DS		7.12.2/DS		7.12.2/DS	*
35	RINSE BOOSTER PUMP - EXTERNAL	DKRBP	*	DKRBP	*	DKRBP	*
36	RINSE BOOSTER PUMP - INTERNAL	N/A		RBP5	*	RBP5	*
	INTERNAL RBP WITH FITTING KIT	N/A		RBP5A	*	RBP5A	
	Internal RBP can NOT be fitted to ECO1						
37	COVER FOR STATS	7.12.1/1A		7.12.1/1A		7.12.1/1A	
38	KNOB FOR STATS	7.12.1/2A		7.12.1/2A		7.12.1/2A	
40	TOP PANEL - STAINLESS STEEL	7.2.1/E		8.2.1/E		N/A	
41	FACIA BADGE FOR ABOVE	FASC/E1		FASC/E2		N/A	
42	SWITCH COVER FOR ITEMS 5 / 6 / 7	7.12.4/9		7.12.4/9		N/A	
43	TOP PANEL - NEW LINE PLASTIC BLUE	7.2.1P		8.2.1P		8.2.1P	
	TOP PANEL - NEW LINE PLASTIC BLACK	7.2.1P-UL		8.2.1P-UL		8.2.1P-UL	
44	FACIA PANEL DRAIN PUMP M/CS	7.2.2SD	*	8.2.2SD	*	8.2.2SD	
45	FACIA PANEL GRAVITY DRAIN M/CS	7.2.2S		8.2.2S		N/A	
46	BADGE FOR NEW LINE M/CS	LABEL-E1		LABEL-E2		LABEL-H5	
47	PLASTIC INSERT FOR S/W PANEL-BLUE	7.2.2/PI		8.2.2/P1		8.2.2/PI	
	PLASTIC INSERT FOR S/W PANEL-BLACK	7.2.2/PI-UL		8.2.2/PI-UL		8.2.2/PI-UL	
48	RINSE ELEMENT	9.9.14		9.9.14		9.9.14	
49	SEAL FOR RINSE ELEMENT	7.9.12		7.9.12		7.9.12	
50	WASH ELEMENT & SEALS	7.12.17		7.12.17		7.12.17	
51	RF SUPPRESSOR	7.12.101/1		7.12.101/1		7.12.101/1	
52	SOAP PCB BOARD	N/A		N/A		CLM210	

BLANK

CLASSIC

GLASS AND DISHWASHING SYSTEMS LTD

CLASSIC HOUSE, AIRFIELD IND. EST. HIXON STAFFS. ST18 0PF

MODIFICATIONS

CLASSIC HOUSE, AIRFIELD INDUSTRIAL ESTATE, HIXON , STAFFORDSHIRE ST18

CLASSIC

GLASS AND DISHWASHING SYSTEMS LTD

CLASSIC HOUSE, AIRFIELD IND. EST. HIXON STAFFS. ST18 0PF

RINSE AID INJECTORS 7.7.0.1 / 7.7.0.1/1

MACHINE PRODUCTION

From September 97 our supplier of rinse aid injectors have changed the design of the in & out end connections to improve the quality of fitting.
The connection on the rinse tank has also been improved.
Both ends of the injector and the rinse tank connection are now push on fit with a ridge, where a clip is fitted on the rinse tank and cable ties on the injector.

REPLACING WITH OLD STYLE INJECTOR

If a RINSE AID INJECTOR needs replacing you can use the old type , but , the end caps need changing over, (do not loose the cut washer/spring & ball).

SERVICE REPLACEMENTS

When the existing stocks of the old style are exhausted the new style will be supplied with a small kit of parts and the instructions. (copy attached)

Please note: if required you can change the end caps for the old style, but do not loose the cut washer /spring & ball.

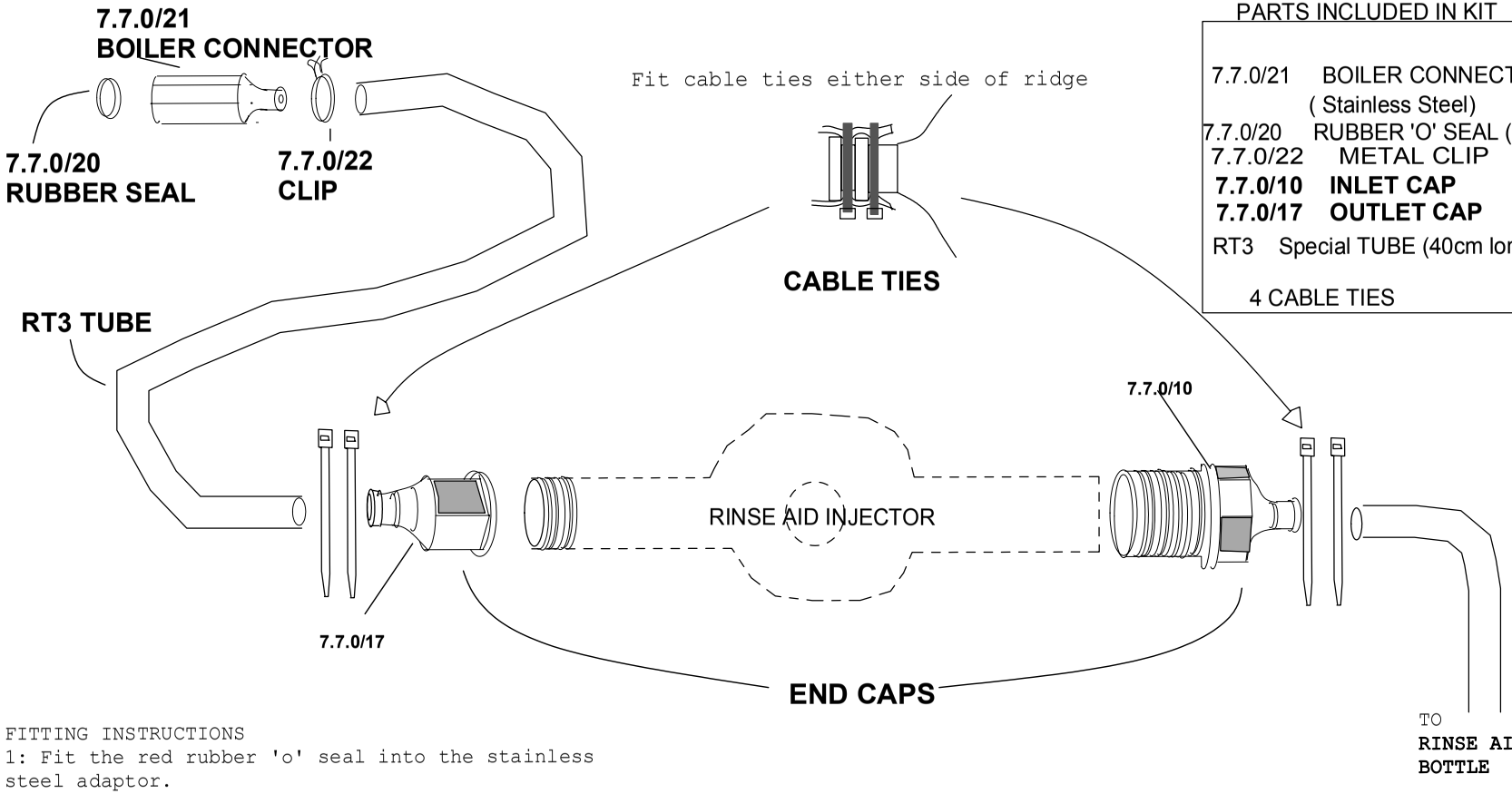
injwo2 11/11/97

7.7.0/23A

PARTS INCLUDED IN KIT

7.7.0/21	BOILER CONNECTOR (Stainless Steel)
7.7.0/20	RUBBER 'O' SEAL (Red)
7.7.0/22	METAL CLIP
7.7.0/10	**INLET CAP**
7.7.0/17	**OUTLET CAP**
RT3	Special TUBE (40cm long)

4 CABLE TIES



FITTING INSTRUCTIONS

1: Fit the red rubber 'o' seal into the stainless steel adaptor.
2: Fit the adaptor to the rinse aid fitting onto the rinse tank
3: Place the metal clip onto the special tubing
4: Fit the Tubing onto the Stanless steel adaptor, fit the clip over tube on the adaptor using pliers.
5:Fit new type tube onto the outlet end of the injector , (arrows on injector indicate flow)
6:Fit tube from r/a bottle to inlet side of injector
7: Fit 2 cable ties to each end of Rinse aid injector securing the tubes

SPECIAL NOTE

THIS CHANGE IS DUE TO OUR SUPPLIER IMPROVING THE DESIGN FOR EASE OF ASSEMBLY.

please note:
THE END CAPS ARE INTERCHANGABLE, WITH THE OLD TYPE.

CLASSIC GLASS & DISHWASHING SYSTEMS Ltd
CLASSIC HOUSE
AIRFIELD IND ESTATE HIXON ST18 0PF

TITLE

RINSE AID INJECTOR MODIFICATION - MAY 99

SIZE	CAGE CODE	DWG NO	REV
		WO MAY 99	

SCALE		SHEET

wo 6/98

CLASSIC GLASS & DISHWASHING SYSTEMS LTD

7.5.5/2 KIT

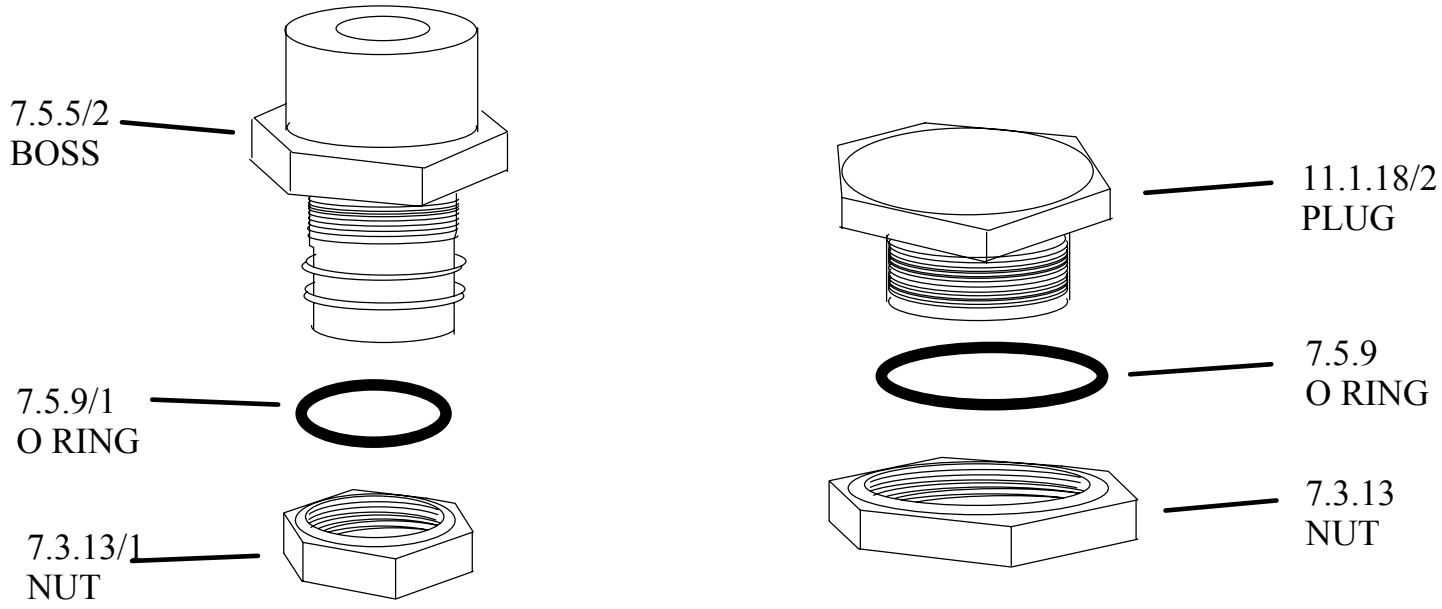
FOR USE ON ECO 1 & ECO 2

REPLACEMENT FOR DOUBLE BOSS 7.5.5/1

The plastic double boss is nolonger available .

The items below are a straight replacement

The Boss & Plug are now made of chromed brass.



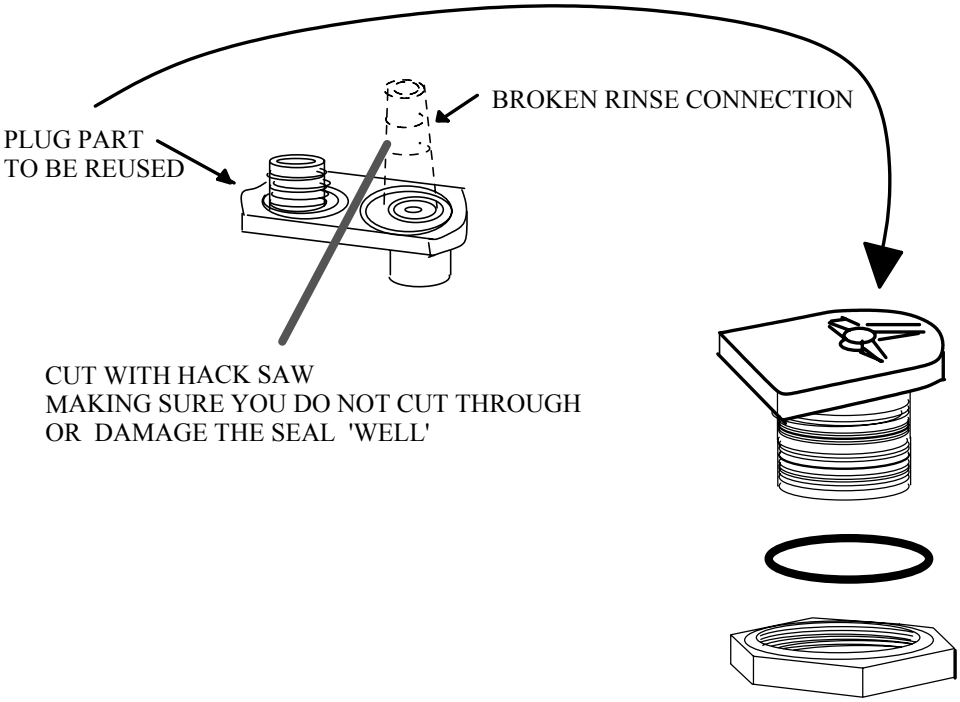
CLASSIC GLASS & DISHWASHING SYSTEMS LTD

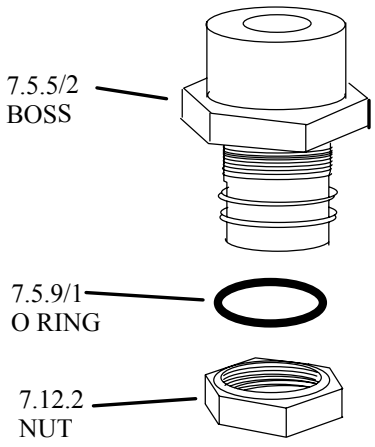
wo 7/98

Part No 7.5.5/2

FOR USE ON ECO 1 & ECO 2
REPLACEMENT FOR DOUBLE BOSS 7.5.5/1

The plastic double boss is no longer available .
The Metal single boss is a replacement.
You must first cut the old double boss to re use
the blanking plug with the new single boss.





RE-FIT THE BLANKING PLUG TO THE MACHINE

BEFORE YOU FIT THE NEW RINSE BOSS

ONLY THE RINSE BOSS IS SUPPLIED

UNDER THIS PART NUMBER

THE SEAL AND NUT MUST BE ORDERED

SEPARATE

CLASSIC GLASS & DISHWASHING SYSTEMS LTD

ECO1 & 2 NEW LINE MACHINES

FAULT1 : Machine restarts filling & will not stop .
If drained down this will re-occur after 1 or 2 washes

FAULT 2: Machine is leaking from Double boss (either broken or cracked)

THESE INSTRUCTIONS SUPERCEED THE instructions given 4/8/97 WO

Further tests have indicated the problem is related to the way the alignnent of the centre assembly the tube and elbow assembley.
If they are not assembled in line, it causes stress either in the elbow causing it to 'cock' over and/or the centre boss, causing the rinse nipple to fracture.

INSTRUCTIONS

1: Check to see if there is 1 screw in the back elbow, if so read on
IF THERE ARE 2 SCREWS IN THE ELBOW - GO TO Section ###

2: Untighten the nut & bolt 'A' & remove screw 'B'

3: Lift the rear elbow - only slightly, gently manipulate it back into its correct alignment with the vertical column; i.e. flat and at 90'. push firmly downwards to ensure correct seating

4: Drill & fit a new stainless self tapping screw , 1/2" from the old screw hole , 1/4" up from bottom of elbow then refit the old screw.

5:Tighten nut & bolt 'A'

WATER TEST MACHINE & CHECK THE DOUBLE BOSS IS NOT LEAKING.

IF THE BOTTOM DOUBLE BOSS IS REPLACED WITHOUT CHECKING THE CORRECT ALIGNMENT, THERE IS A HIGH RISK OF IT FRACTURING AGAIN IN THE FUTURE

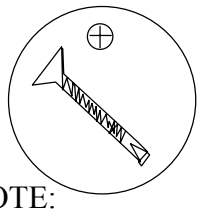
SECTION ### (2 Screws in the back elbow)

The fault will be 'leaking water from bottom rinse hose connection'

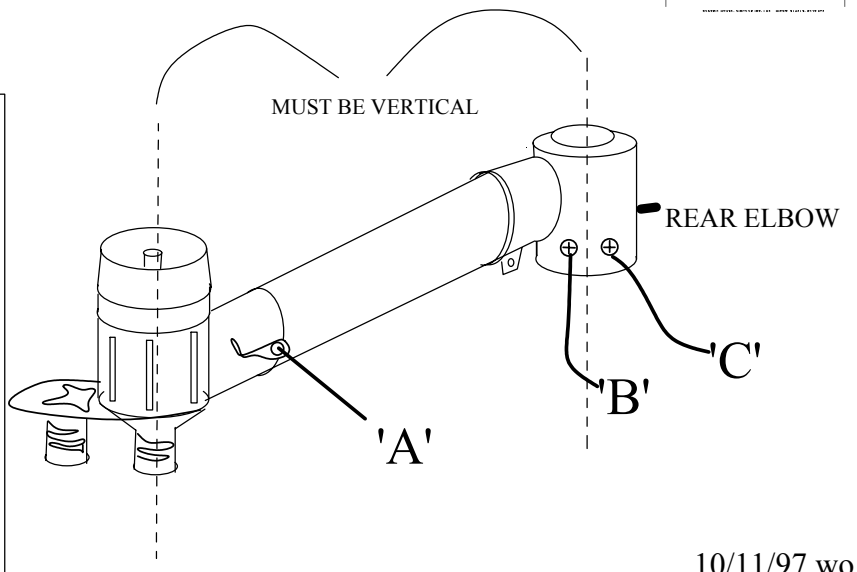
7: remove old double boss, fit new double boss in base of m/c & connect up hose

8: Untighten nut & bolt 'A', twist so that the boss sits square in double boss

9: refit centre boss to double boss & water test.



NOTE:
With this memo I have included a special self drilling screw.
This is for drilling a templete hole only and should be kept for reuse
Do not fit it !
it is not STAINLESS STEEL



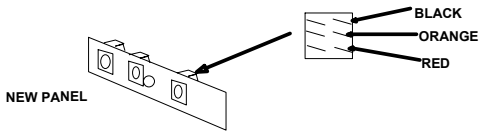
10/11/97 wo

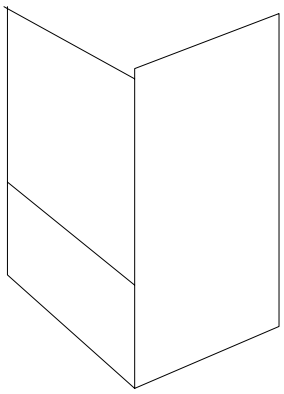
CLASSIC GLASS & DISHWASHING SYSTEMS LTD
CLASSIC HOUSE, AIRFIELD IND ESTATE, HIXON ST18 0PF

FITTING DRAIN PUMP TO ECO2 New Line

1. Fit exsisting cables to new switches in panel - wire for wire

2. Connect 3 cables to new switch(these are cable tied together behind switch)

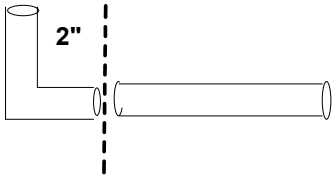


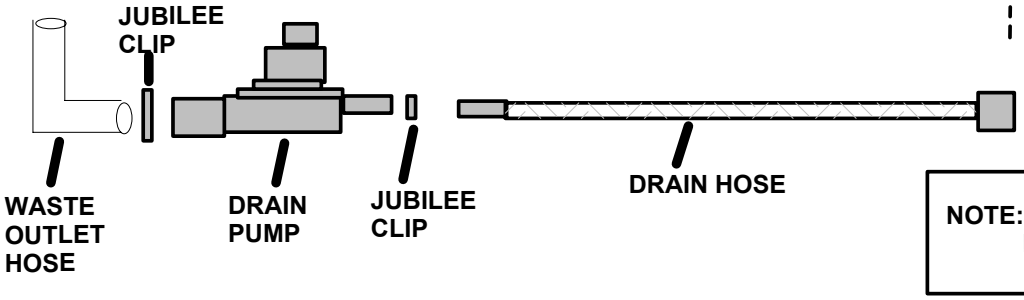


WO 4/97

3 Remove old waste hose and elbow in rear of machine

4 Modify old waste hose - cut hose 50mm (2") from inside edge of elbow





NOTE: Drain pump is not fixed by any brackets

5. Fit hoses to drain pump

6. Feed drain hose through rear of machine

7. Connect cables to drain pump ORANGE and BLUE (already in loom)

8. Refit waste outlet hose to waste in bottom of wash tank.

9. TEST

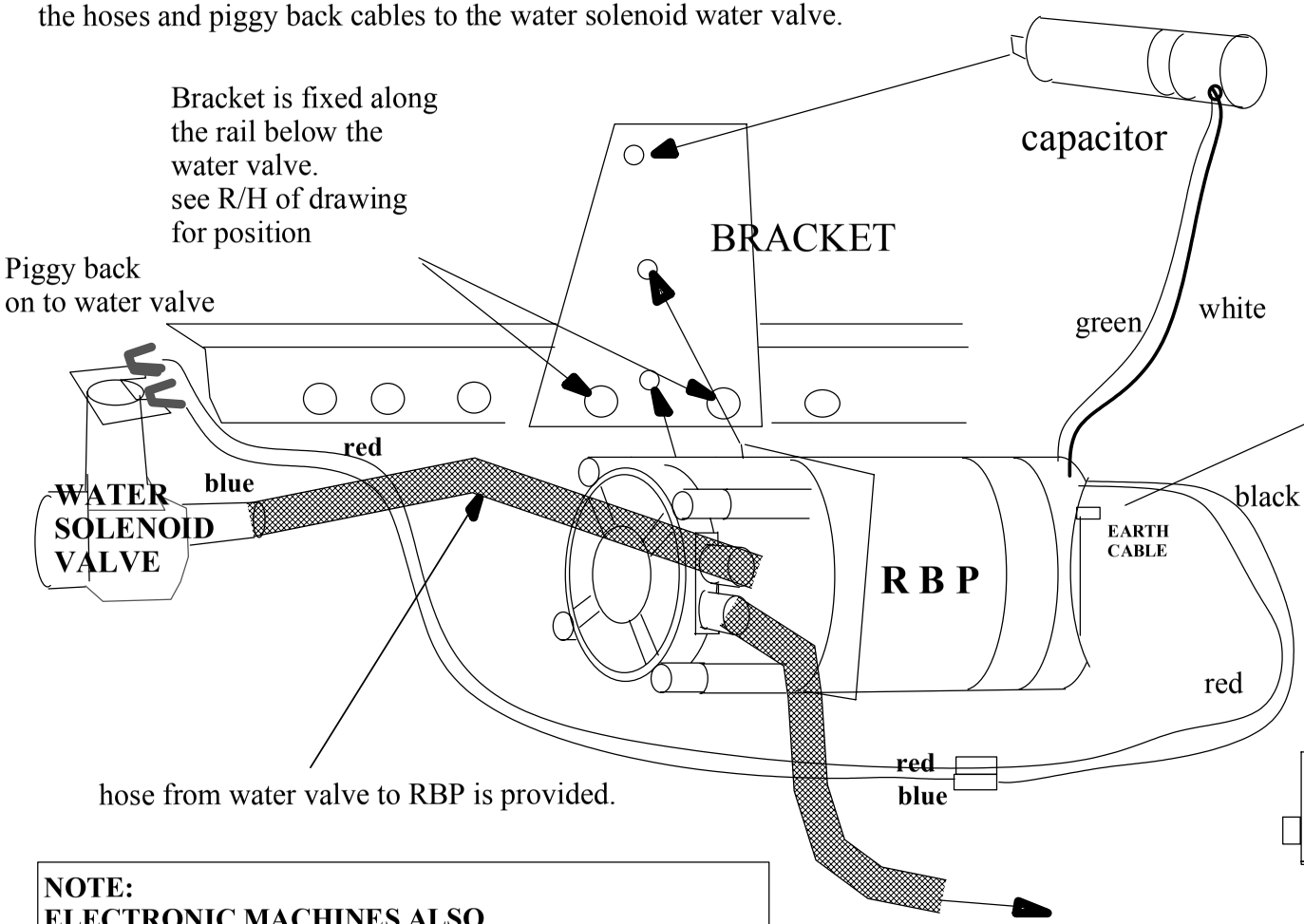
NOTE: When filling and rinsing the drain pump works automatic

To empty wash tank - remove drain plug - press and hold drain switch until empty.

CLASSIC GLASS & DISHWASHING SYSTEMS LTD
FITTING NEW TYPE RINSE BOOSTER PUMP TO New Line machines

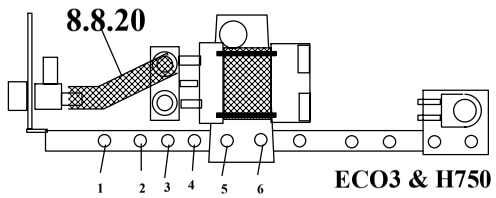
The RBP5 kit of parts are bolted to the bracket when it is despatched, you only have to move the detergent pump and fit the assembly to the machine connect up the hoses and piggy back cables to the water solenoid water valve.

PART NUMBER	**RBP5A**
RBP5	RINSE BOOSTER PUMP
7.12.107	CAPACITOR
7.6.6/30	BRACKET
	10 mm NUT & BOLT x 4
	WASHER & STAR WASHER x 4
7.7.0.1/2	HOSE FITTED TO ECO2 ONLY
8.8.20	HOSE
7.4.12/1	HOSE CLIP X 2

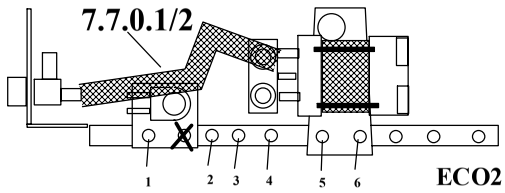


THIS PUMP MUST BE CONNECTED TO EARTH

HOLE FIXINGS



ECO3 & H750

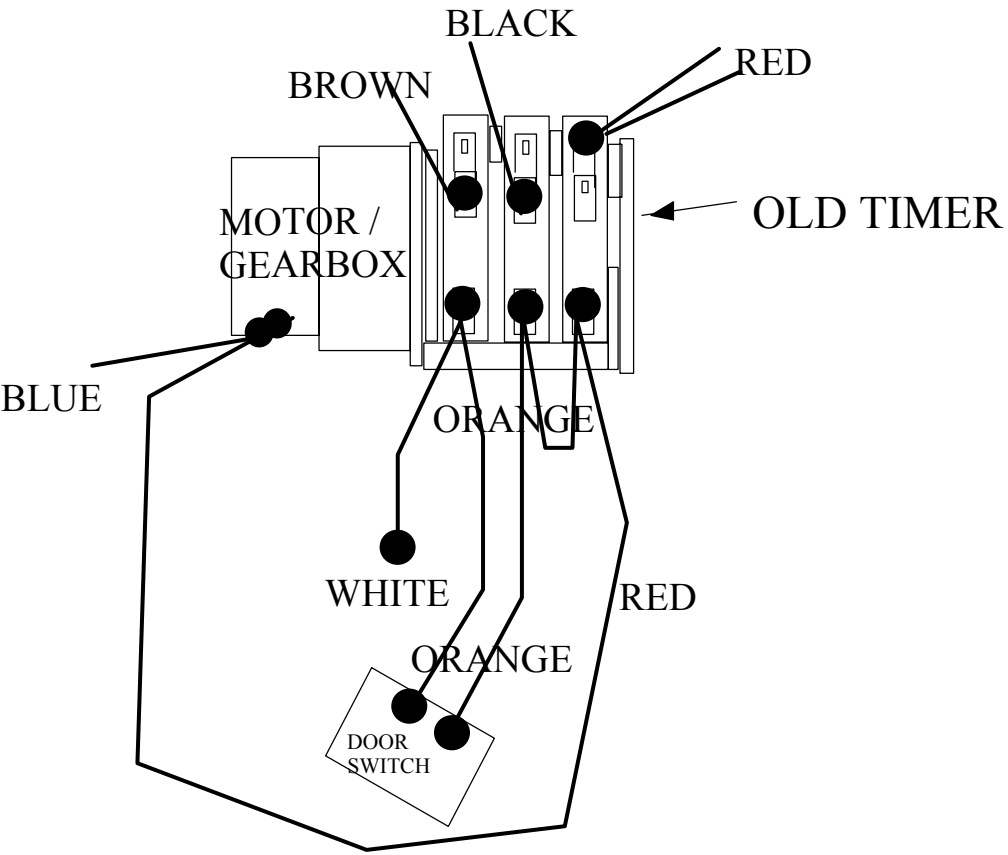


ECO2 ONLY

NOTE:
ELECTRONIC MACHINES ALSO HAVE A 12 VOLT CONTACTOR FITTED AS THE WATER SOLENOID VALVE IS 12 VOLT

CLASSIC
GLASS AND DISHWASHING SYSTEMS LTD

DETERGENT PUMP - ECO2
You will need to move the detergent pump to different fixing position on the rail.



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GLASS AND DISHWASHING SYSTEMS LTD

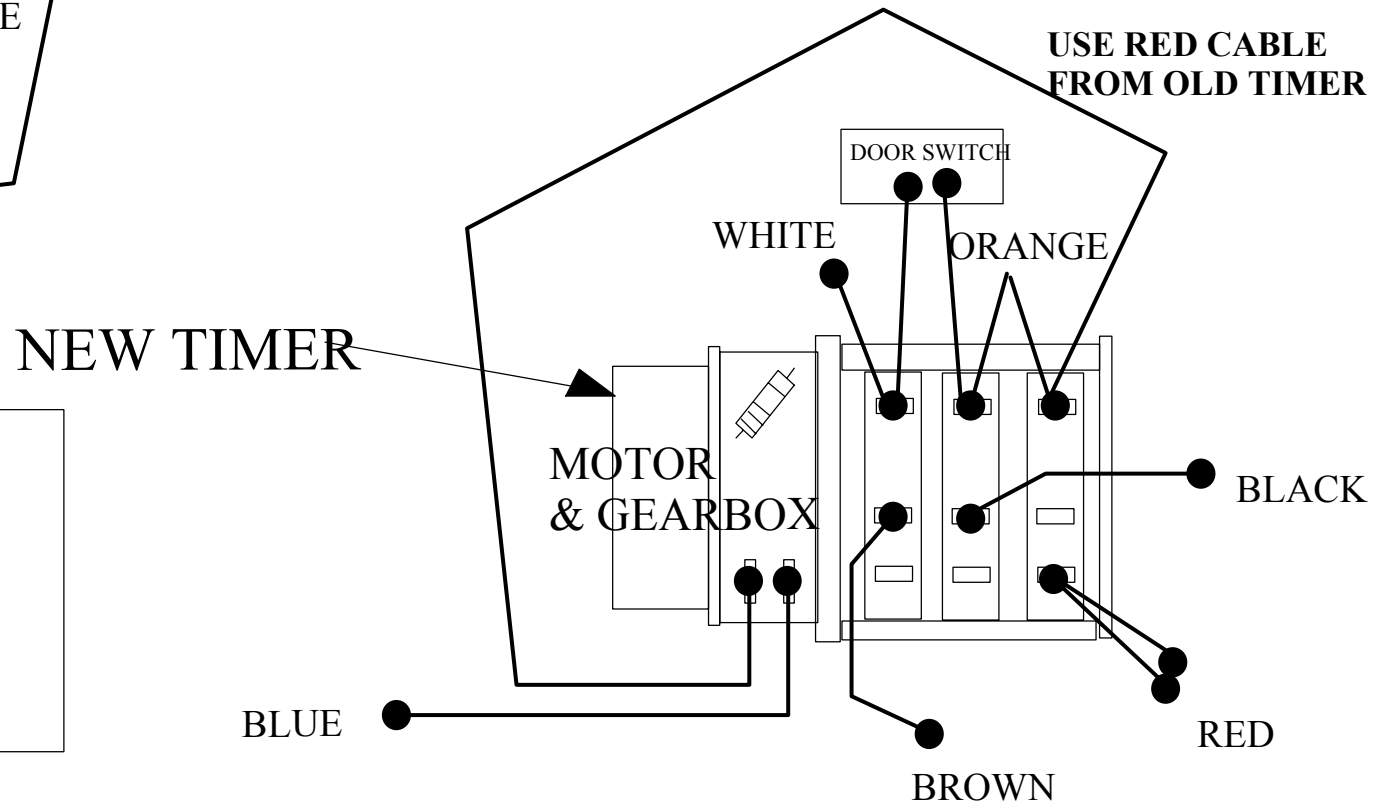
WO 8/99

REPLACEMENT TIMERS

7.12.2/1 2 MIN.TIMER

7.12.2/2 4 MIN. TIMER

USE RED CABLE FROM OLD TIMER



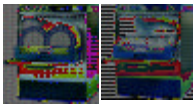
NOTES ON NEW TIMER:
WHICH WAY UP ?

TOP ROW OF TERMINALS ARE SET BACK

WHITE CAM LIFTERS UNDER BOTTOM OF TIMER

CLASSIC
GLASS AND DISHWASHING SYSTEMS LTD

Technical Bulletin



No. :07/22/02

ECO1NL / E1
WASH PUMPS

Part No: 7.6.0/R
Black Wash Pump
For Remote Mounted Rinse-Aid Pump

Part No: 7.6.1R
HOUSING
REMOTE TYPE

Part No: 7.6.3
SHAFT
SEAL KIT

Part No 7.6.14
REAR HOUSING

GASKET NOT SHOWN - 7.6.13B

from July 2001 Some Wash Pumps Are 'WHITE' Machines with 'WHITE' WASH PUMPS have a serial number starting with 8 eg 830278-212

Part No: DS500-05-10
White Wash Pump
..3HP
Used on machines with Serial Nos starting with 8

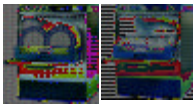
Note:ECO1 only : the WHITE Wash pump is fitted with the water outlet coming from the lower and these extra parts are required : Outlet Hose : 8.4.7 S/Steel Sleeve:7.15.2/10

Check before you order !!

CLASSIC
GLASS AND DISHWASHING SYSTEMS LTD

Technical Bulletin

No. :07/22/02



ECO2NL / E2 / H500NL / H5
WASH PUMPS

Part No: 8.6.0/R
Black Wash Pump
For Remote Mounted Rinse-Aid Pump

Part No: 7.6.1R
HOUSING
REMOTE TYPE

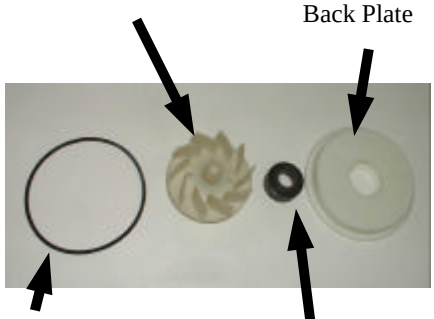
Part No: 7.6.3
SHAFT
SEAL KIT

Part No 7.6.14
REAR HOUSING

GASKET NOT SHOWN - 7.6.13B

from July 2001 Some Wash Pumps Are 'WHITE' Machines with 'WHITE' WASH PUMPS have a serial number starting with 8 eg 830278-212

Part No: DS400-04-10
White Wash Pump
..6HP
Used on machines with Serial Nos starting with 8



Check before you order !!

BLANK

CLASSIC

GLASS AND DISHWASHING SYSTEMS LTD

DRAWINGS ECO 1 & 2 STAINLESS STEEL TOP

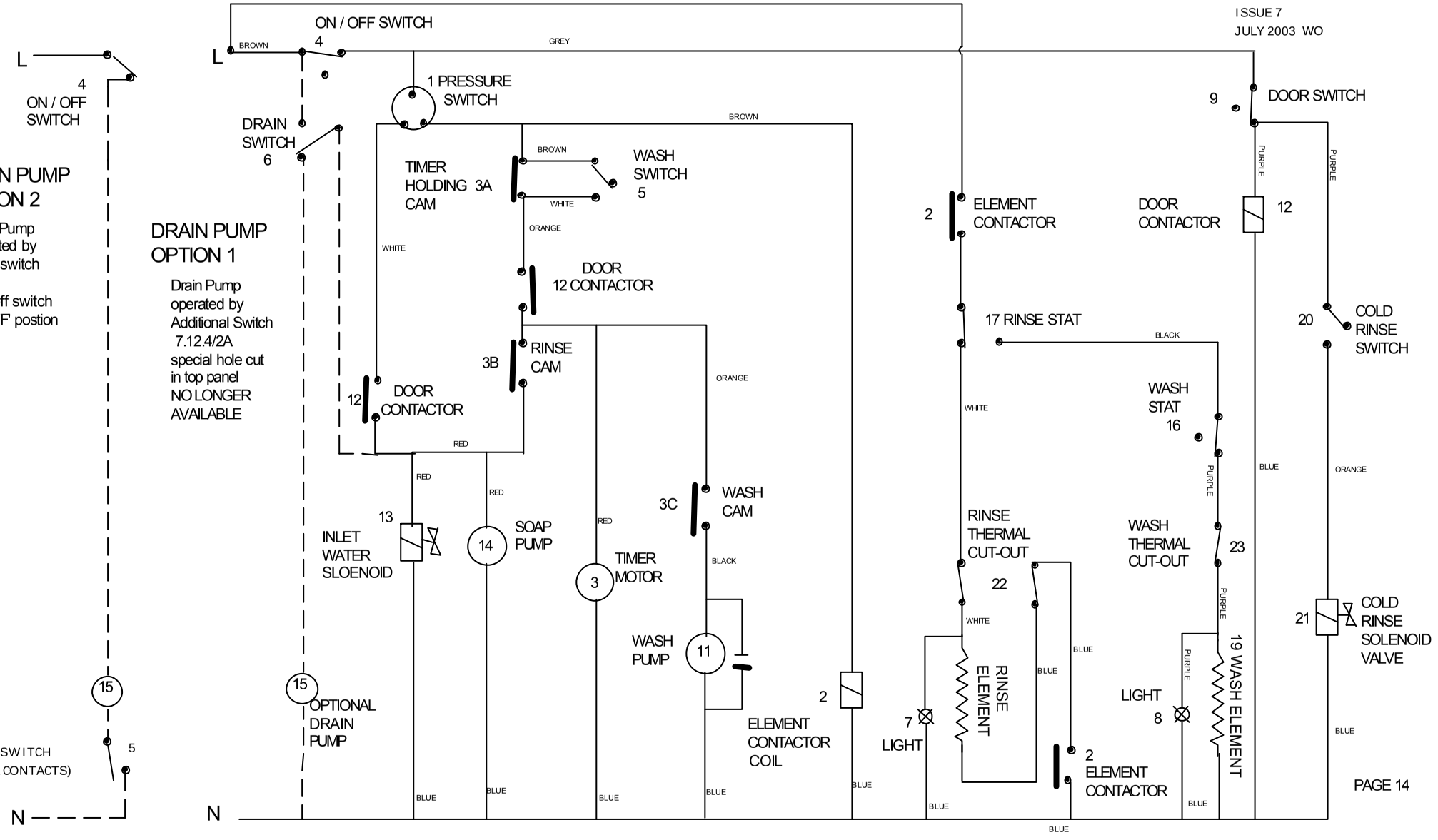
CLASSIC HOUSE, AIRFIELD INDUSTRIAL ESTATE, HIXON , STAFFORDSHIRE ST18

December 2003 WO

CLASSIC GLASS & DISHWASHING SYSTEMS LTD

ECO1 / 2 STAINLESS STEEL TOP PANEL

ISSUE 7
JULY 2003 WO



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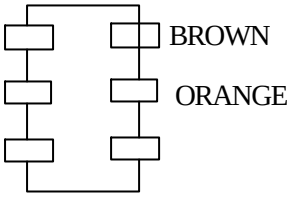
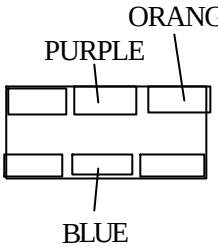
ECO 1 & 2 STAINLESS STEEL TOP PANEL -GLASSWASHERS

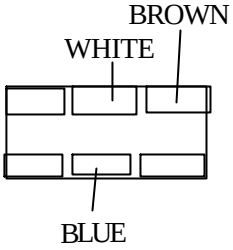
TOP PANEL COMPONENT WIRING



NOTE:
When fitting Drain Pump on 'OPTION 1' use 7.12.4/2A switch

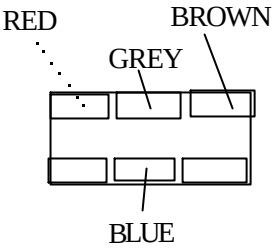


COLD RINSE SWITCH

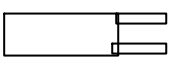


WASH SWITCH

When fitting drain pump fit



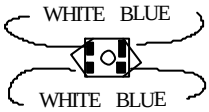
ON/OFF S/W



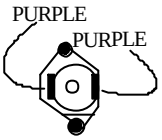
DOOR REED SWITCH

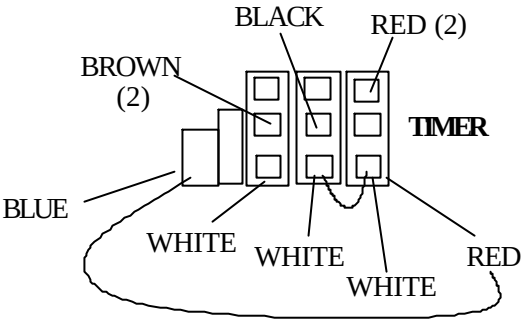
NOTE:
When fitting drain pump on 'OPTION 2' change over the brown and grey cables on the on/off s/w

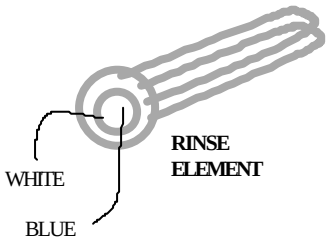
RINSE ELEMENT CUTOUT

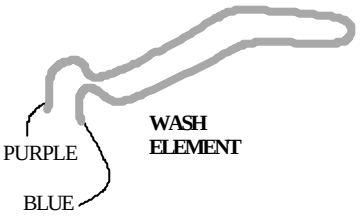


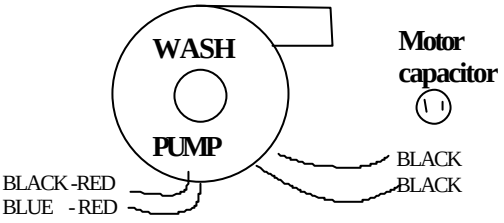
WASH ELEMENT CUTOUT

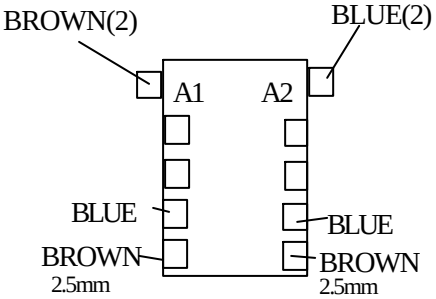




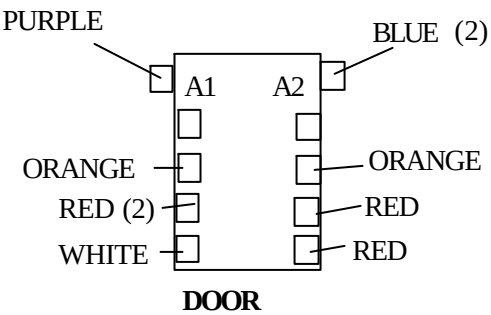








ELEMENT CONTACTOR



DOOR CONTACTOR

ISSUE 6
December 2003 WO1

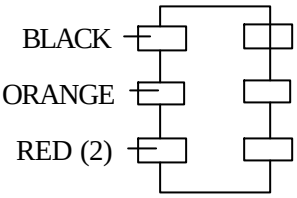
CLASSIC

GLASS AND DISHWASHING SYSTEMS LTD

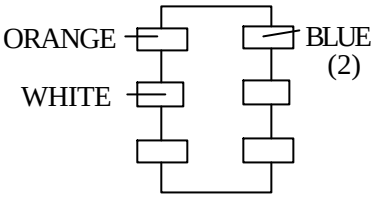
CIRCUIT DRAWINGS ECO1NL & ECO2NL & H500NL

CLASSIC HOUSE, AIRFIELD INDUSTRIAL ESTATE, HIXON , STAFFORDSHIRE ST18

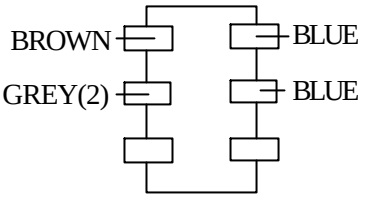
December 2003 WO



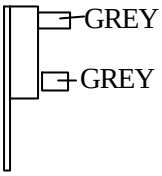
DRAIN S/W



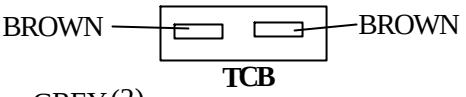
MODE S/W



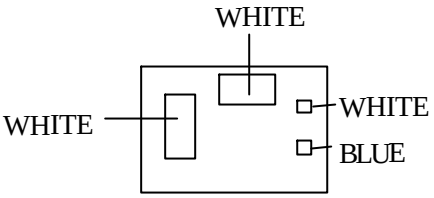
ON/OFF S/W



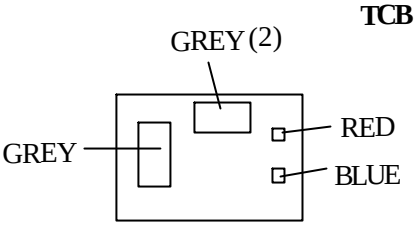
DOOR MICRO SWITCH



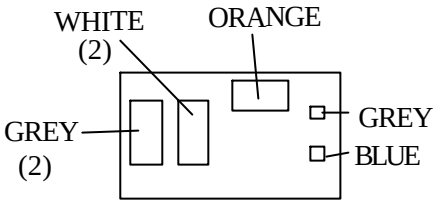
TCB



TIMER RELAY



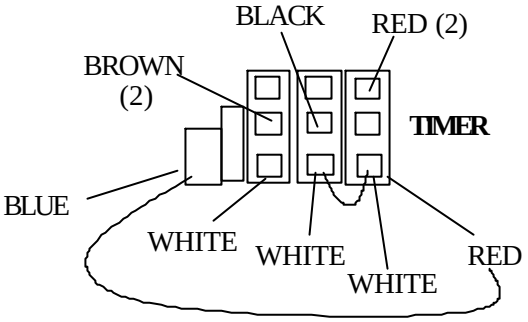
LATCH RELAY

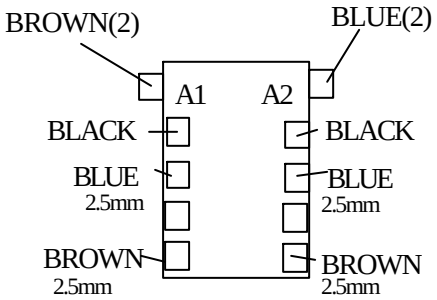


MODE RELAY

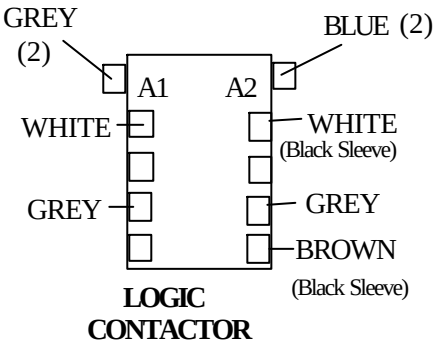
CLASSIC
GLASS AND DISHWASHING SYSTEMS LTD

NOTE: (2) = Double Cable
2.5 = 2.5mm Cable

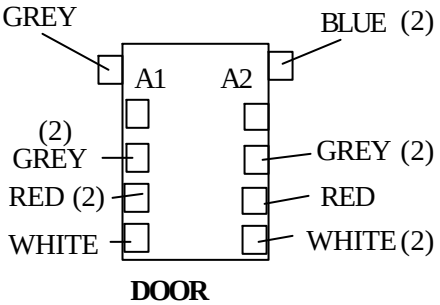




ELEMENT CONTACTOR



LOGIC CONTACTOR



DOOR CONTACTOR

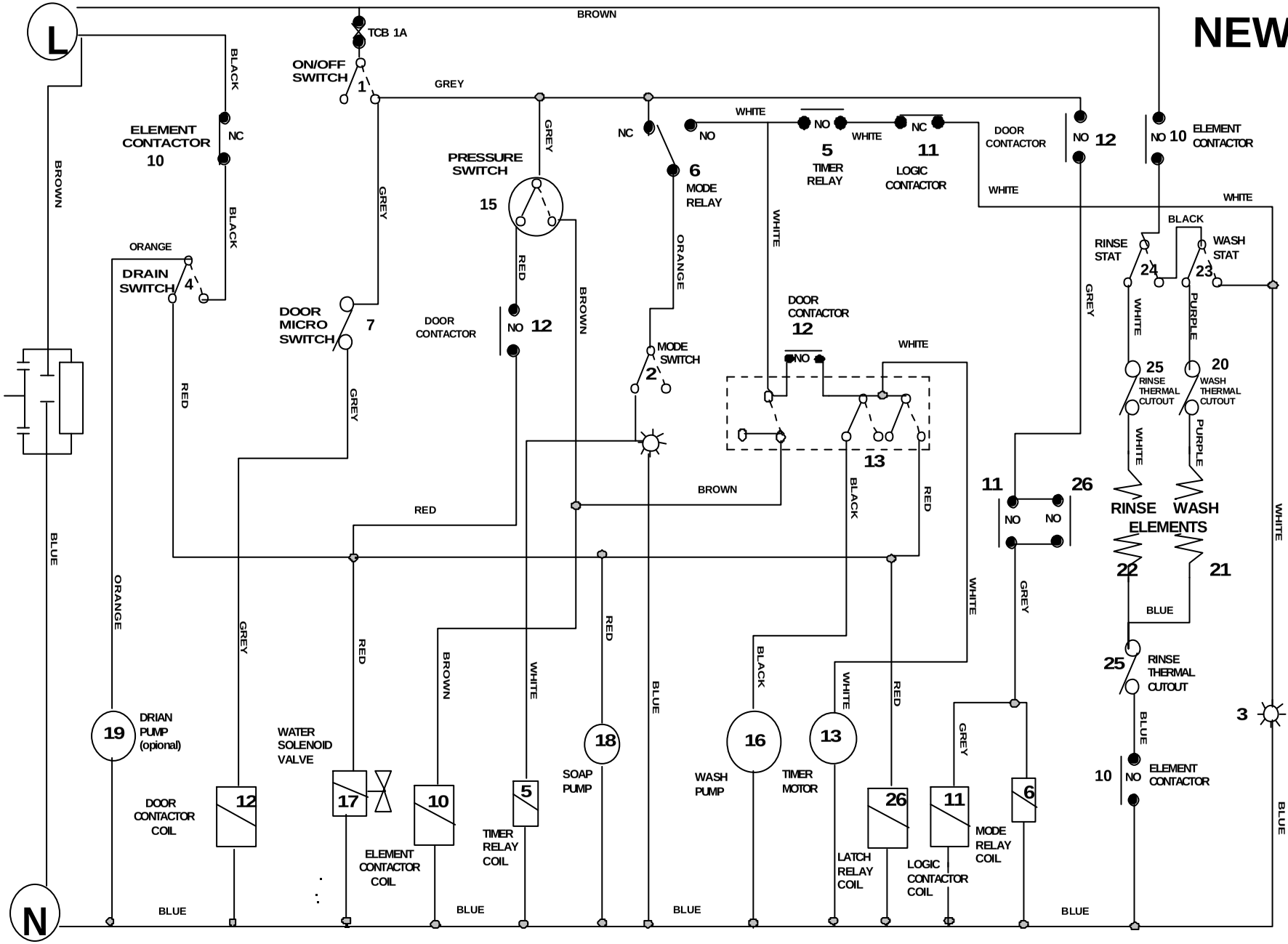
ECO 1 & 2 NEW LINE (Blue Top) GLASSWASHERS

TOP PANEL COMPONENT WIRING

December 2003 WO

CLASSIC GLASS & DISHWASHING SYSTEMS LTD

ECO 1 & 2 NEW LINE



NOTE:
NEW LINE M/Cs with BLUE PLASTIC TOP

ELECTRICAL SCHEMATIC DIAGRAM

December 2003 WO

WO/TL

CLASSIC
GLASS AND DISHWASHING SYSTEMS LTD

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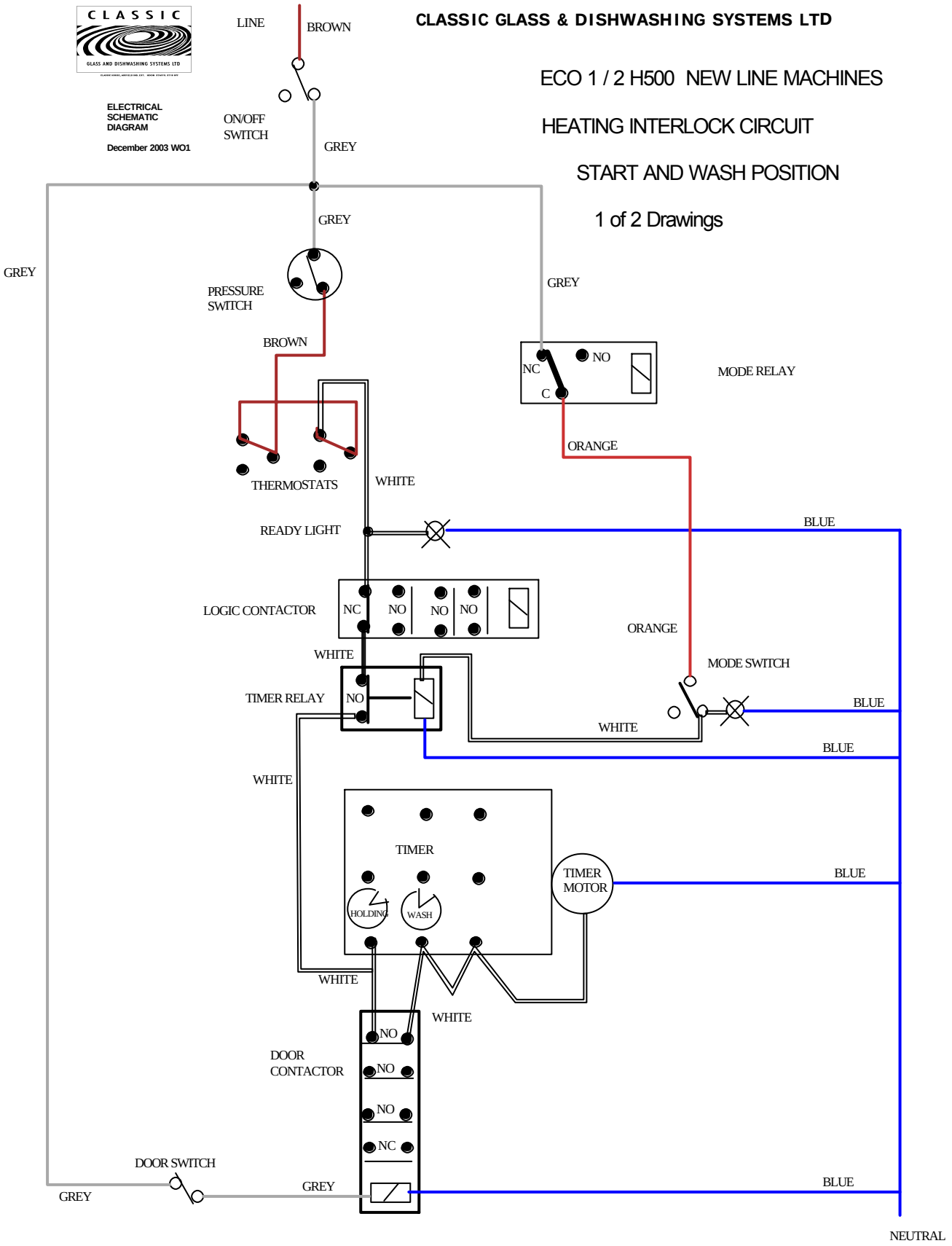
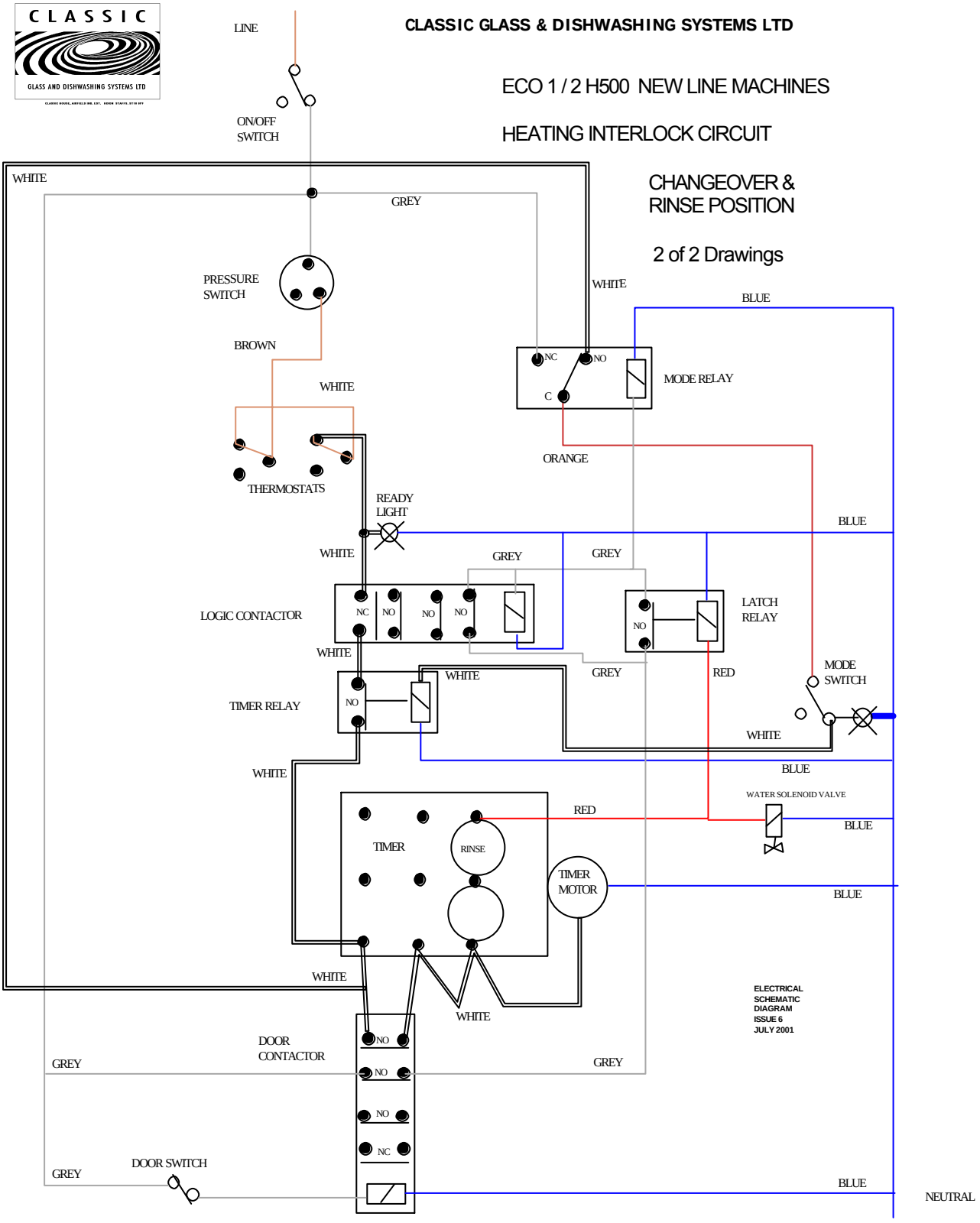
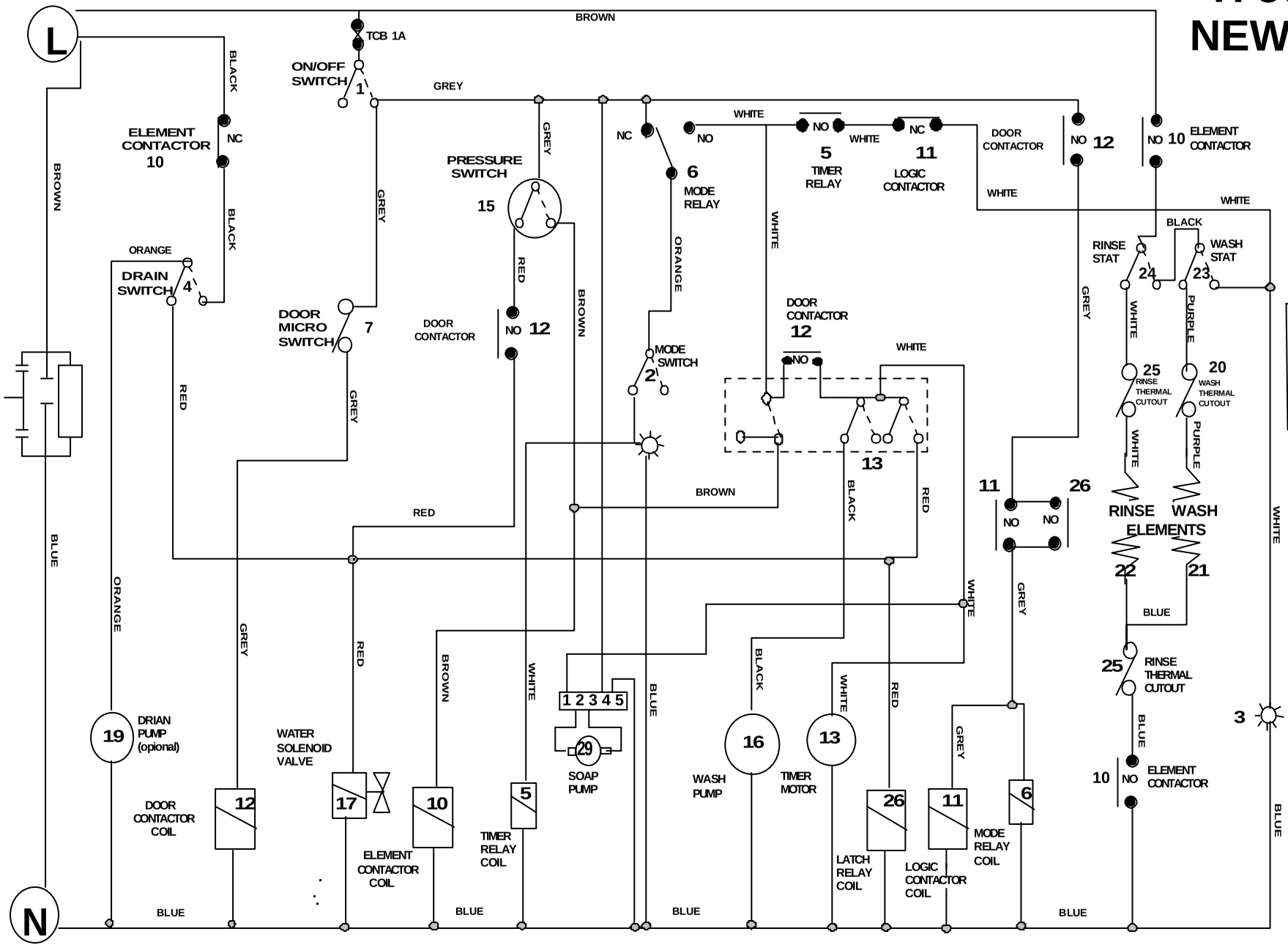
PAGE 17


CLASSIC
GLASS AND DISHWASHING SYSTEMS LTD
ELECTRICAL SCHEMATIC DIAGRAM
December 2003 WO1
CLASSIC GLASS & DISHWASHING SYSTEMS LTD
ECO 1 / 2 H500 NEW LINE MACHINES
HEATING INTERLOCK CIRCUIT
START AND WASH POSITION
1 of 2 Drawings
LINE
BROWN
ON/OFF SWITCH
GREY
PRESSURE SWITCH
BROWN
THERMOSTATS
WHITE
READY LIGHT
BLUE
LOGIC CONTACTOR
NC
NO
NO
NO
WHITE
TIMER RELAY
NO
WHITE
WHITE
TIMER
HOLDING
WASH
TIMER MOTOR
BLUE
WHITE
WHITE
DOOR CONTACTOR
NO
NO
NO
NC
DOOR SWITCH
GREY
GREY
BLUE
NEUTRAL
GREY
GREY
NC
NO
C
MODE RELAY
ORANGE
ORANGE
MODE SWITCH
BLUE
WHITE
BLUE


CLASSIC
GLASS AND DISHWASHING SYSTEMS LTD
CLASSIC GLASS & DISHWASHING SYSTEMS LTD
ECO 1 / 2 H500 NEW LINE MACHINES
HEATING INTERLOCK CIRCUIT
CHANGEOVER & RINSE POSITION
2 of 2 Drawings
LINE
ON/OFF SWITCH
WHITE
GREY
PRESSURE SWITCH
BROWN
WHITE
THERMOSTATS
READY LIGHT
WHITE
LOGIC CONTACTOR
NC
NO
NO
NO
WHITE
TIMER RELAY
NO
WHITE
TIMER
RINSE
TIMER MOTOR
WHITE
DOOR CONTACTOR
NO
NO
NO
NC
GREY
DOOR SWITCH
GREY
WHITE
NC
NO
C
MODE RELAY
ORANGE
BLUE
BLUE
GREY
GREY
LATCH RELAY
NO
RED
GREY
MODE SWITCH
WHITE
BLUE
WATER SOLENOID VALVE
RED
BLUE
BLUE
GREY
BLUE
NEUTRAL
ELECTRICAL SCHEMATIC DIAGRAM
ISSUE 6
JULY 2001

CLASSIC GLASS & DISHWASHING SYSTEMS LTD

H 500
NEW LINE



NOTE:
NEW LINE M/Cs with BLUE PLASTIC TOP

ELECTRICAL SCHEMATIC DIAGRAM

December 2003 WO

WO/TL

CLASSIC
GLASS AND DISHWASHING SYSTEMS LTD

NEW LINE MACHINES

HEAT INTERLOCK

HOW TO REMOVE THE INTERLOCK

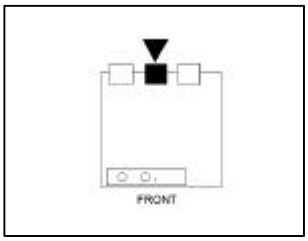
We have built in a modification which will allow the machine to start when the door is opened and closed, providing the mode switch is turned to the on (Auto) position.

1: Unplug the machine from the mains electrics

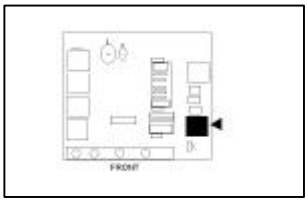
2: Remove the top panel

3: Identify the 'LOGIC' contactor

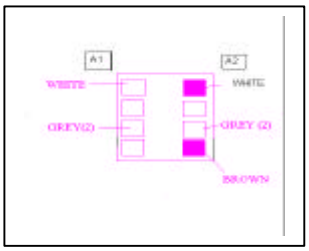
eco1 eco2 H500



eco3 H750



4: There are 2 cables with BLACK terminal sleeves
1 white cable & 1 brown cable.



5: Change over these 2 cables (white & brown) with black sleeves

6: Reassemble the top and switch on.

7: Increase the RINSE TEMPERATURE to 85'c – this will delay the foaming problems due to low rinse temp.

Now when the machine is full of water it will operate when the door is opened and closed.

The customer should wait for the machine to heat up and ready light is on before first using.

CLASSIC will not cover warranty calls on results or foaming.

WO 3/2002

CLASSIC

GLASS AND DISHWASHING SYSTEMS LTD

CIRCUIT DRAWINGS E1 - E2 - H5

CLASSIC HOUSE, AIRFIELD INDUSTRIAL ESTATE, HIXON , STAFFORDSHIRE ST18

December 2003 WO

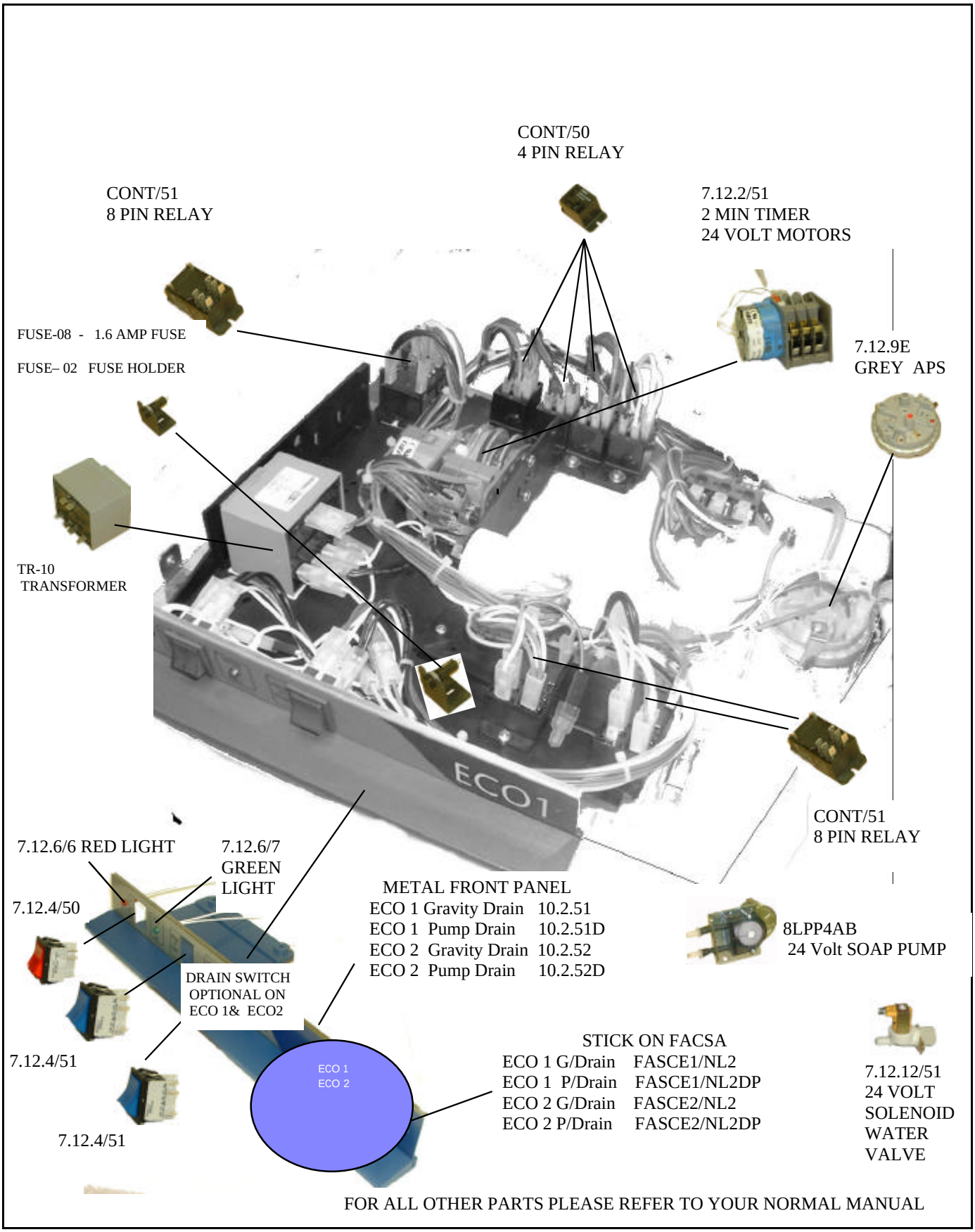
CLASSIC GLASS & DISHWASHING SYSTEMS LTD

E 1 & E 2 24 GLASSWASHERS - 24 Volt GLASSWASHERS

ELECTRICAL SPARE PARTS

All electrical items on this page are 24 volts

MOTORS — CONTACTOR /RELAY COILS — SWITCHES—WATER VALVE



FOR ALL OTHER PARTS PLEASE REFER TO YOUR NORMAL MANUAL

ECO 1- ECO2
(E1) (E2)

Part No:CONT/51A

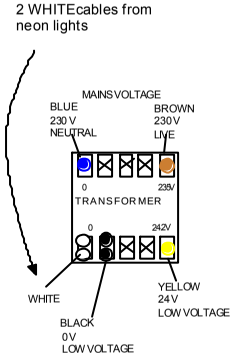
NEW TYPE TRANSFORMER FOR UNDERCOUNTER MACHINE

INTRODUCED WEEK 45 2003

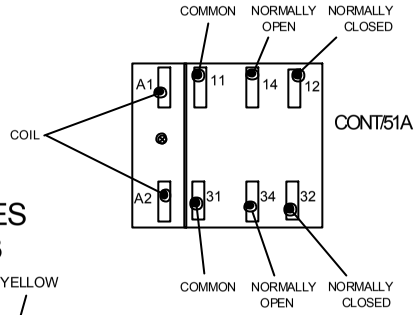
PART No

TR-10

E1 & E2 GLASSWASHERS

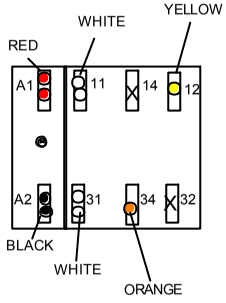


DOUBLE CHANGEOVER RELAY

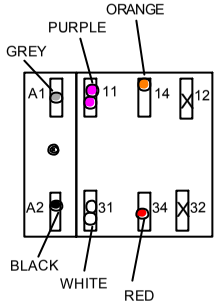


NEW CLEAR RELAY FITTED TO MACHINES From November 2003

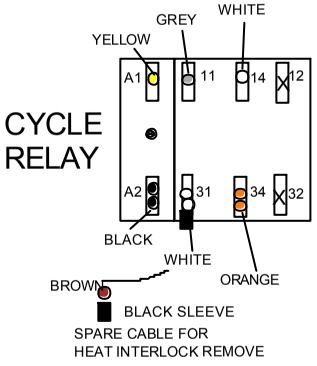
LATCH RELAY

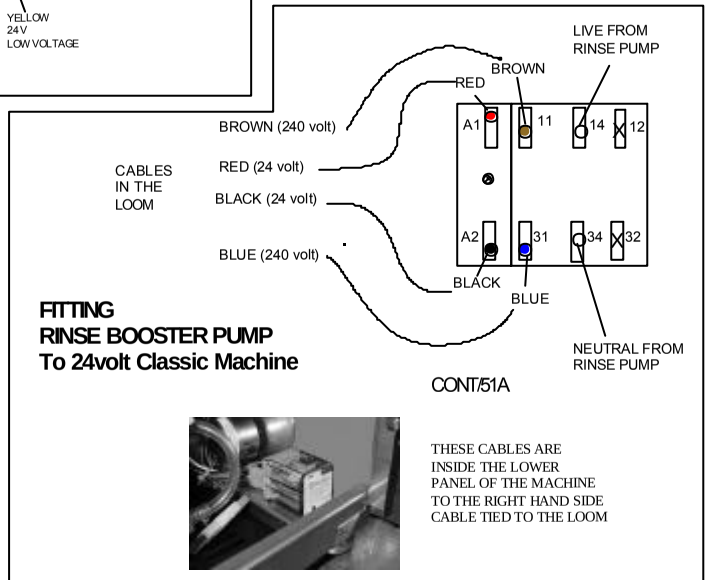


DOOR RELAY



CYCLE RELAY



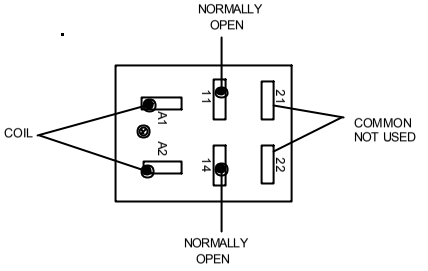


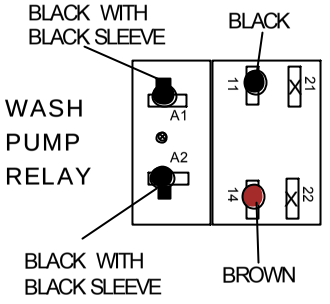
FITTING
RINSE BOOSTER PUMP
To 24volt Classic Machine

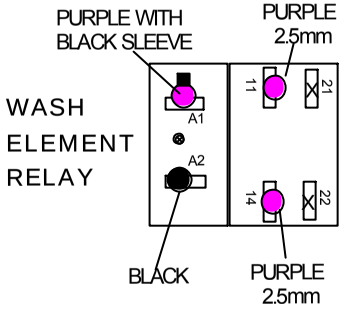
THESE CABLES ARE INSIDE THE LOWER PANEL OF THE MACHINE TO THE RIGHT HAND SIDE CABLE TIED TO THE LOOM

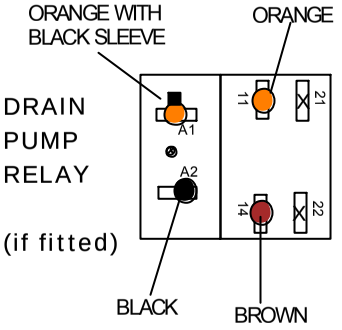
THE RELAY SHOULD REST ON THE SIDE RAIL NEAR THE SOAP PUMP.

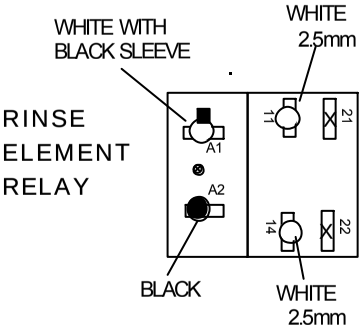
SINGLE POLE RELAY CONT/50A







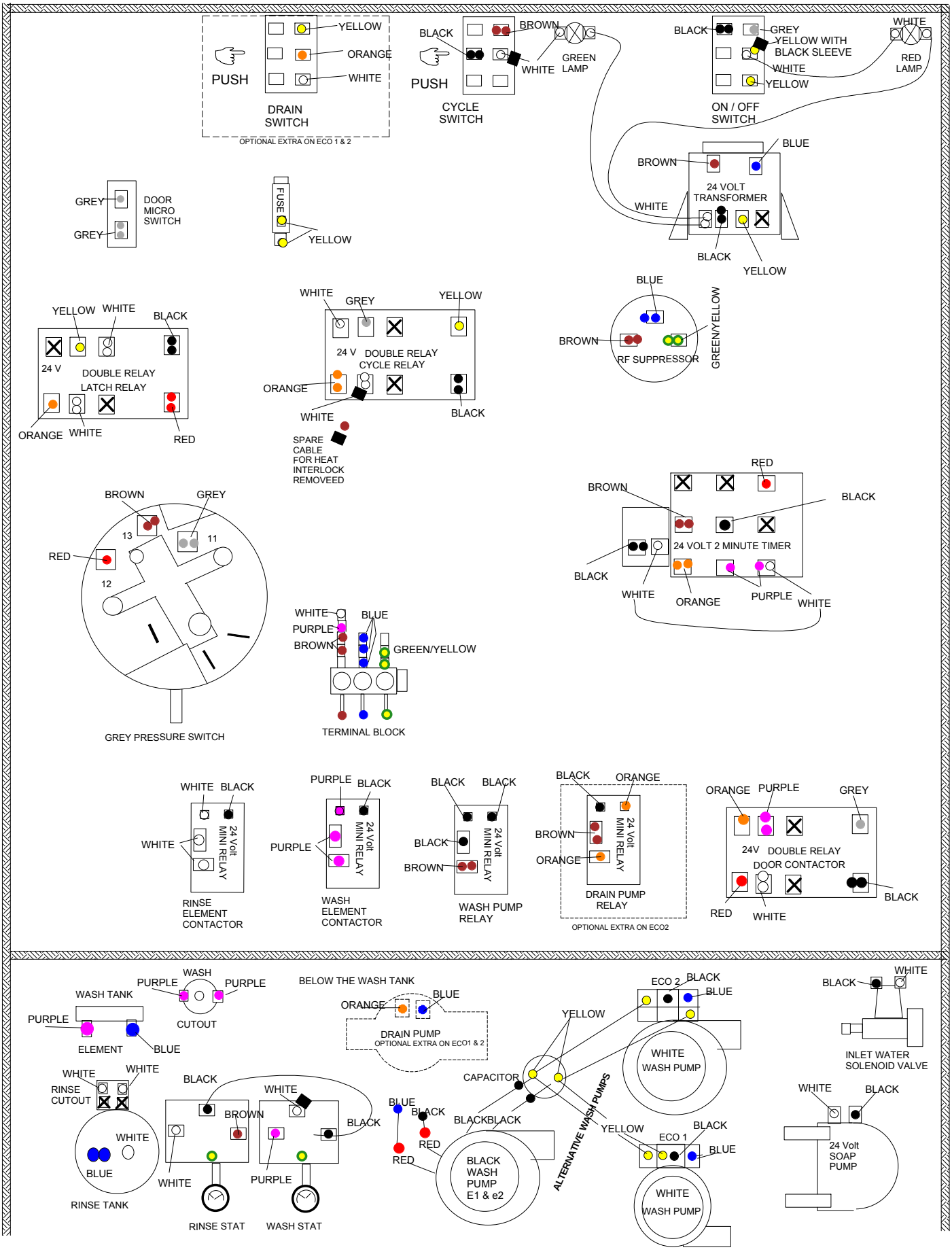




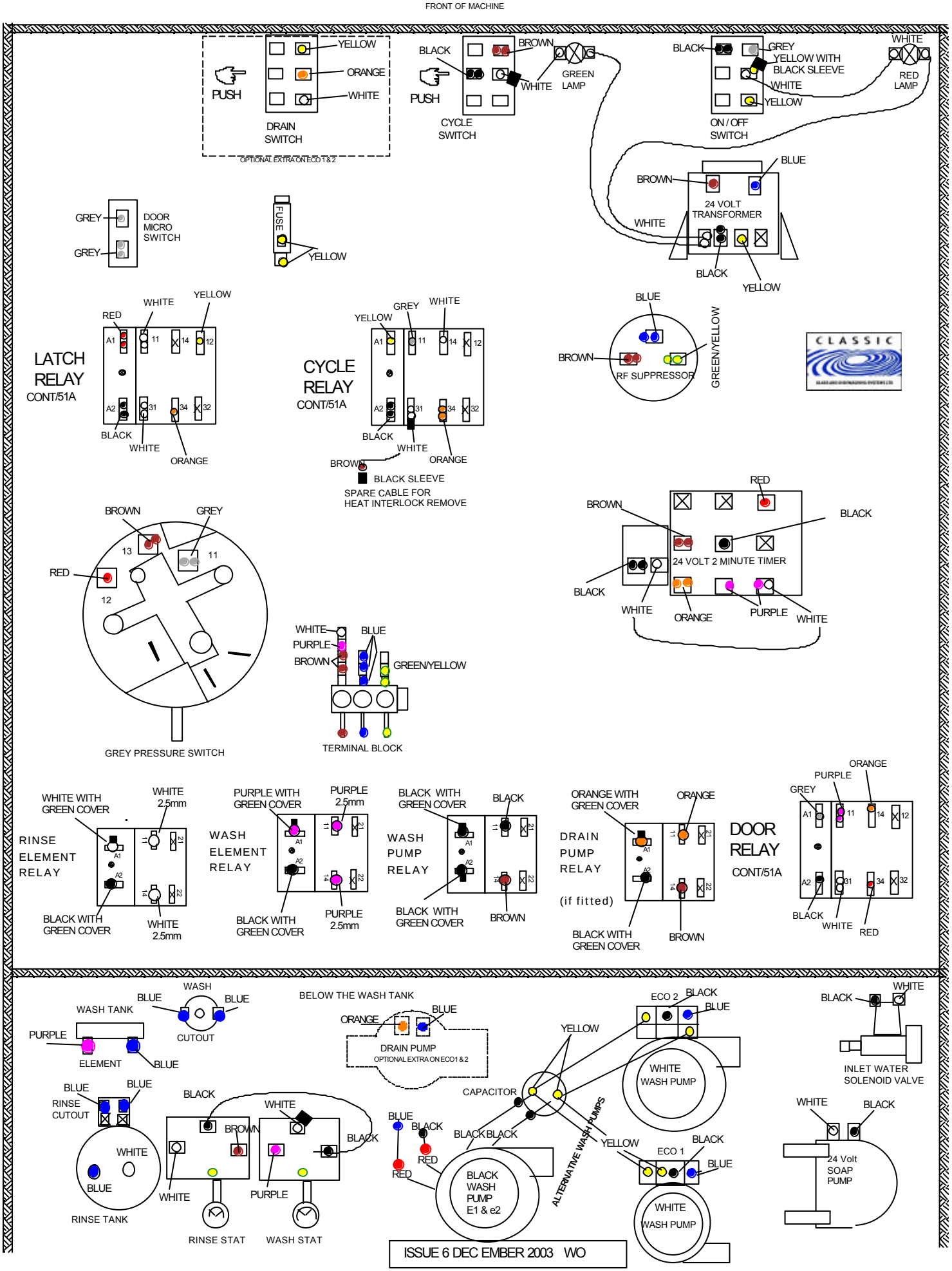
If replacing an old 'BLACK' type relay we supply terminals and cover sleeves.
Note: YOU MUST FIT THESE TERMINALS WITH PROFESSIONAL CRIMP PLIERS

E1-E2 24V COMPONENT WIRING Prior To Serial No ???.348

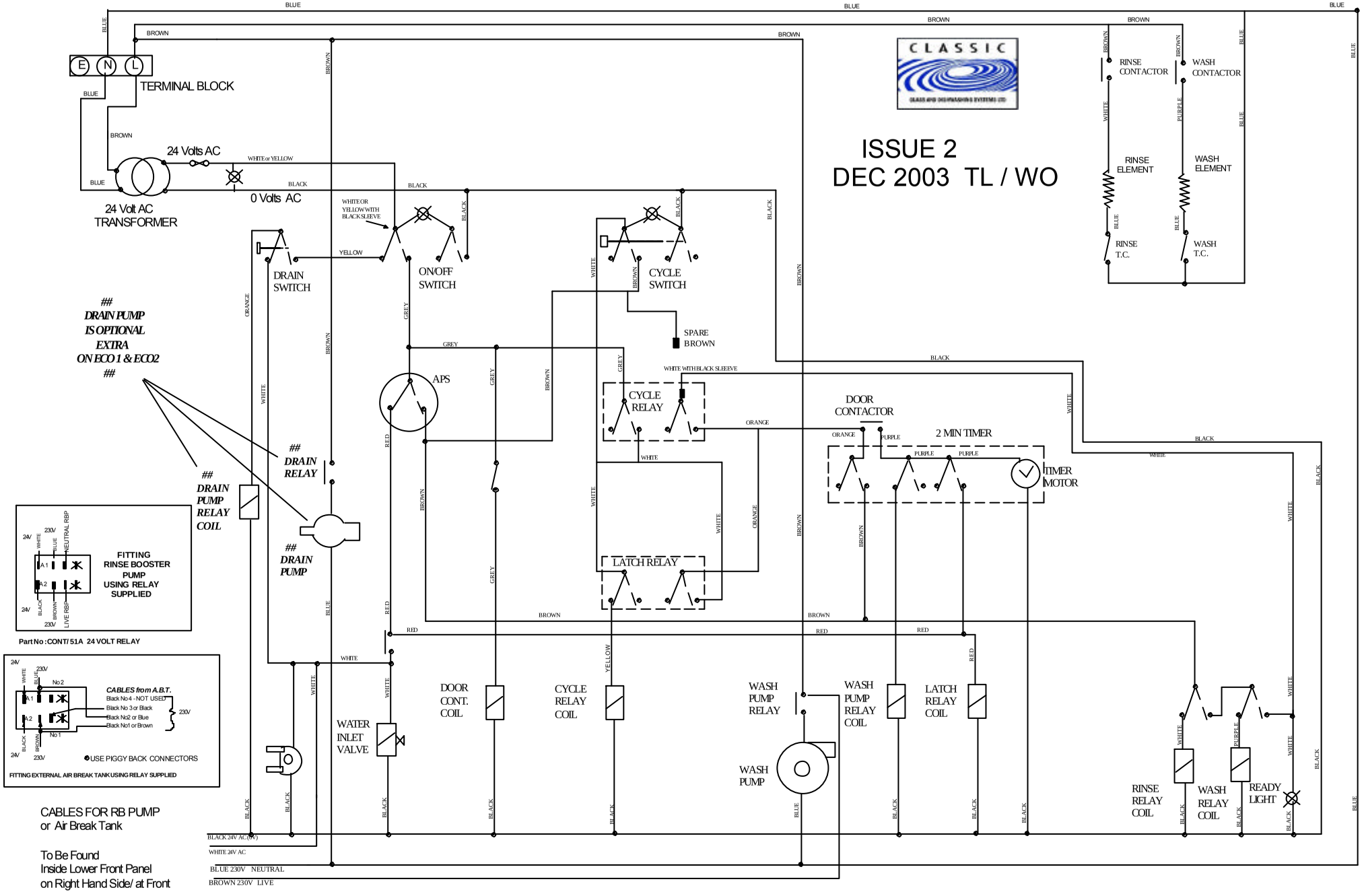
FRONT OF MACHINE



CHANGE WIRING ON RELAYS E1 / E2 After Serial No. ???.348



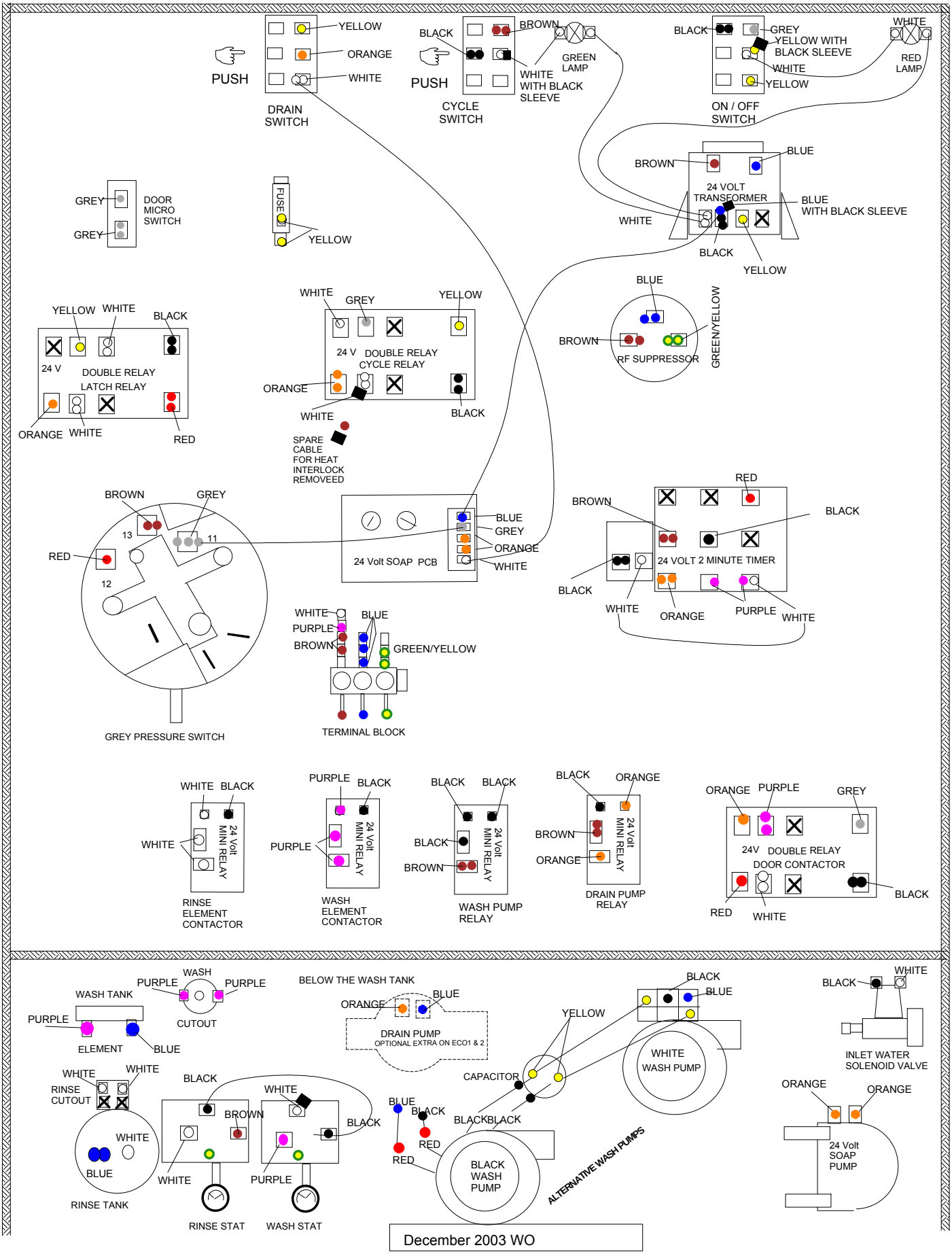
CLASSIC 24 - ECO1 & ECO2 GLASSWASHER



CABLES FOR RB PUMP
or Air Break Tank

To Be Found
Inside Lower Front Panel
on Right Hand Side/ at Front

H5 24V COMPONENT WIRING PRIOR TO Serial No ???. 350

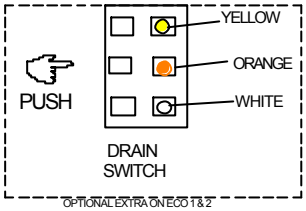


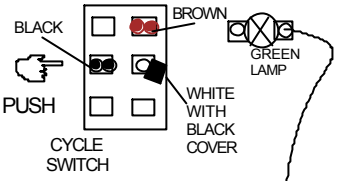
H5 DISHWASHER
(PART NUMBER IN BRACKETS ( )

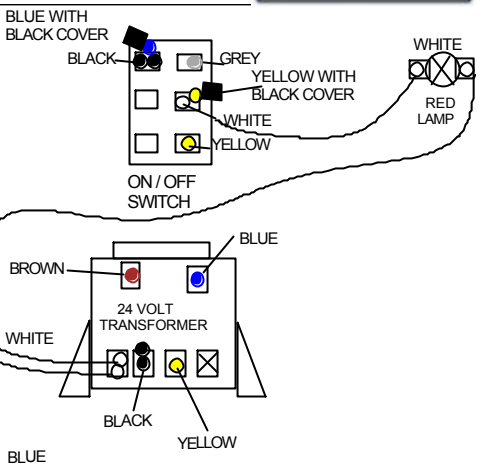
DECEMBER 2003 WO

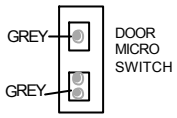
LAYOUT OF ELECTRICAL PARTS
LM-H5- REVISION E
DRAWING BY TL

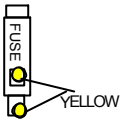
FROM SERIAL No ???.350

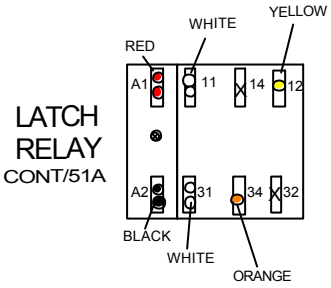


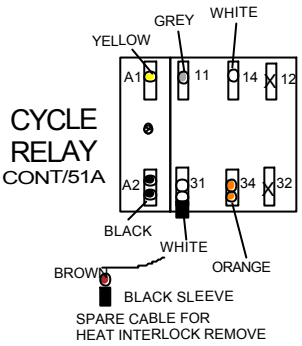


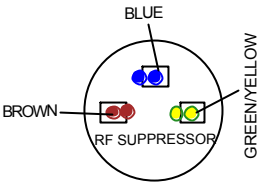


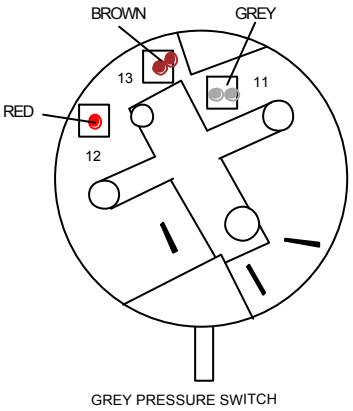


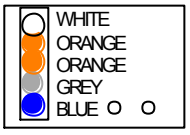


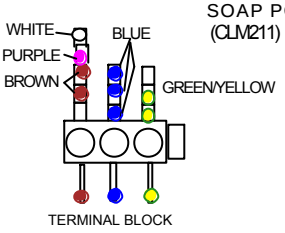


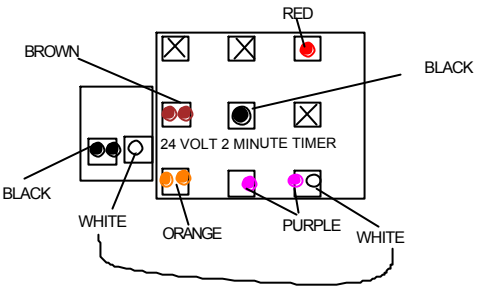


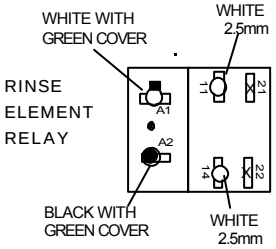


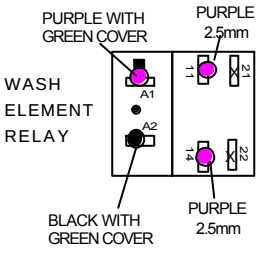


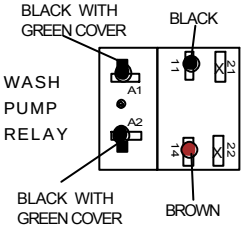


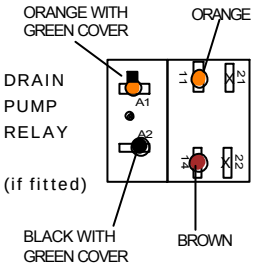


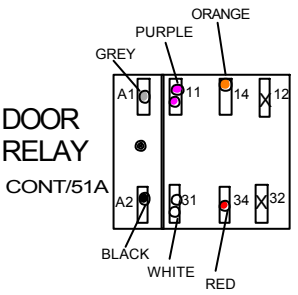




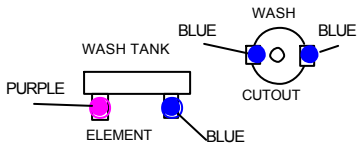


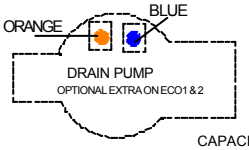


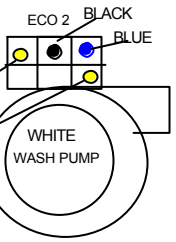


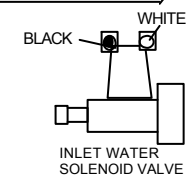


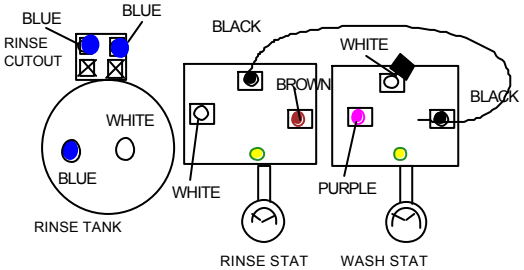
BELOW THE WASH TANK

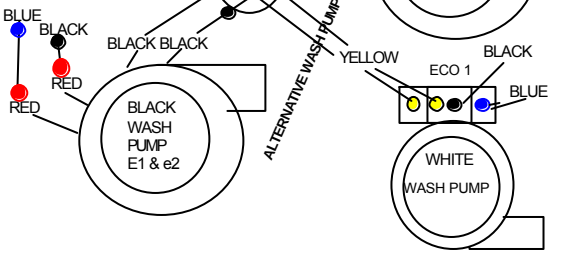


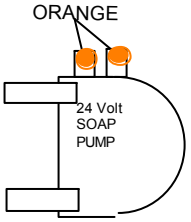




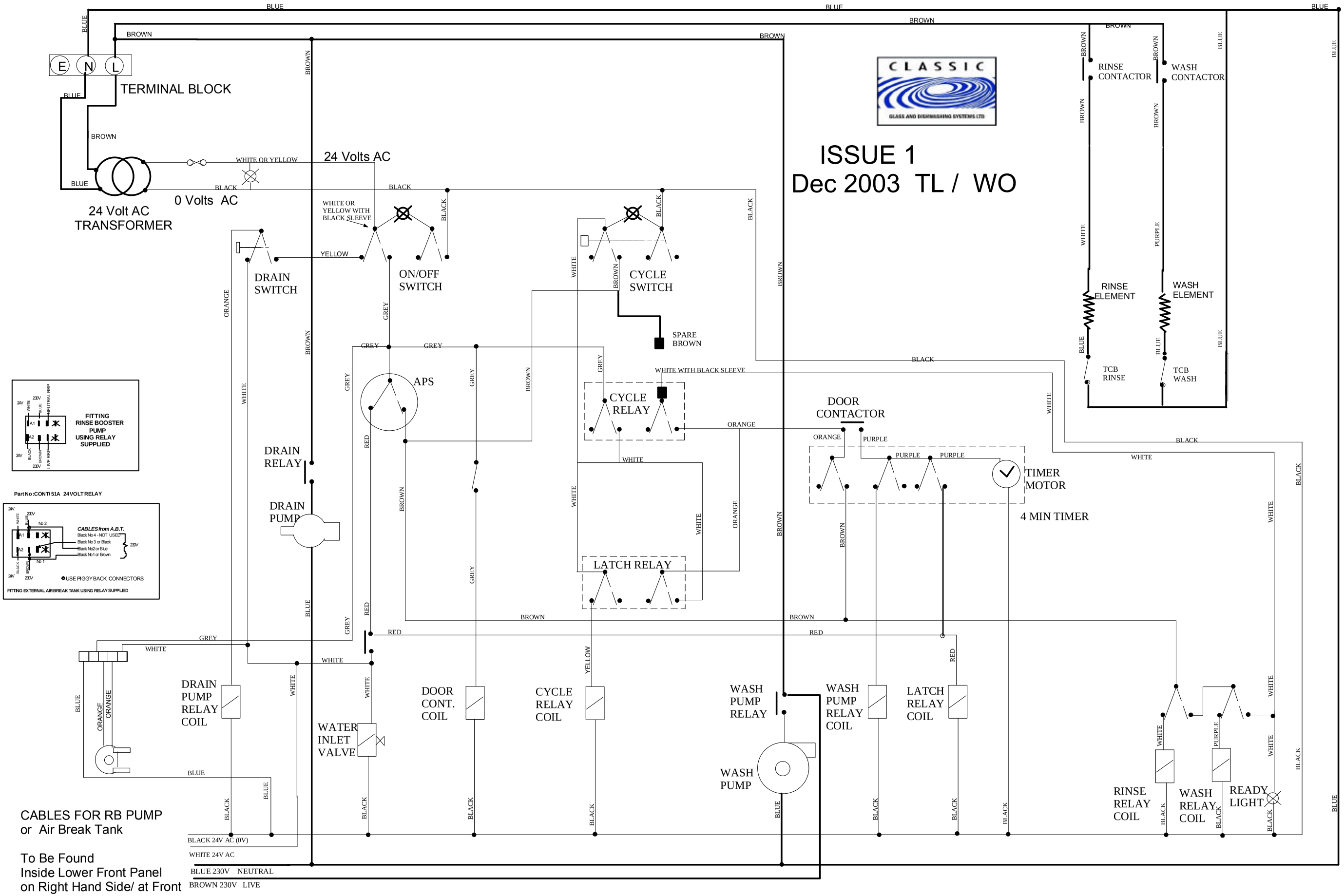








CLASSIC 24 - H5 DISHWASHER



H5 DISHWASHER

NEW TYPE TRANSFORMER FOR UNDERCOUNTER MACHINE

INTRODUCED WEEK 45 2003

PART No

TR-10

H5 DISHWASHER

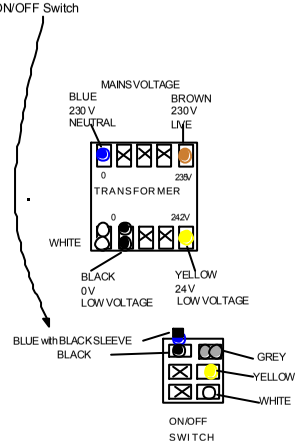
This is interchangeable with the old type Transformer

connect as below the only change is

The BLUE CABLE with BLACK SLEEVE

is now 'piggy backed' onto BLACK CABLE on the

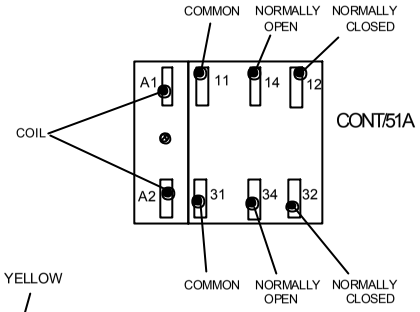
ON/OFF Switch



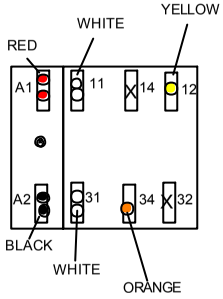
Part No:CONT/51A

NEW CLEAR RELAY
FITTED TO MACHINES
From November 2003

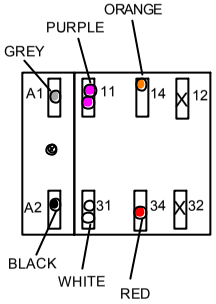
DOUBLE CHANGEOVER RELAY



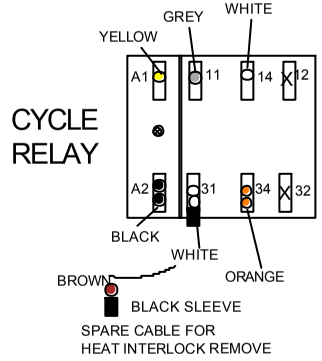
LATCH RELAY



DOOR RELAY

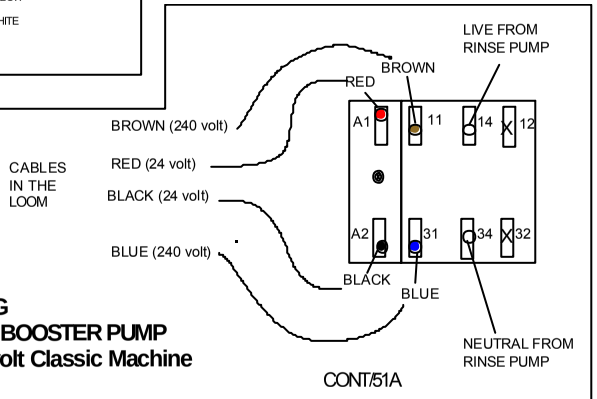


CYCLE RELAY



SPARE CABLE FOR
HEAT INTERLOCK REMOVE

FITTING
RINSE BOOSTER PUMP
To 24volt Classic Machine

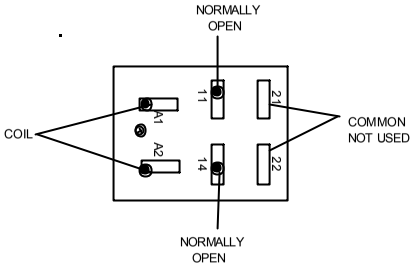


CONT/51A

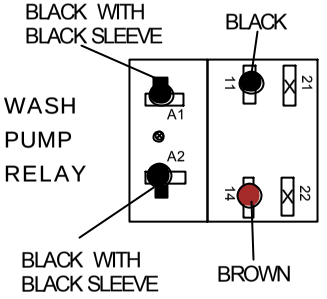
THESE CABLES ARE
INSIDE THE LOWER
PANEL OF THE MACHINE
TO THE RIGHT HAND SIDE
CABLE TIED TO THE LOOM

THE RELAY SHOULD REST ON THE SIDE RAIL NEAR THE SOAP PUMP.

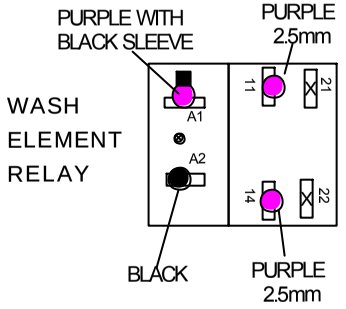
SINGLE POLE RELAY
CONT/50A



WASH PUMP RELAY

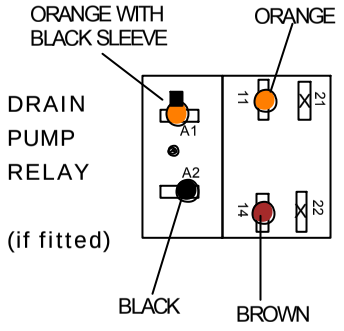


WASH ELEMENT RELAY

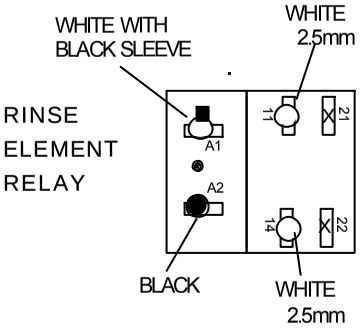


DRAIN PUMP RELAY

(if fitted)



RINSE ELEMENT RELAY



If replacing an old 'BLACK' type relay we supply terminals and cover sleeves.
Note: YOU MUST FIT THESE TERMINALS WITH PROFESSIONAL CRIMP PLIERS

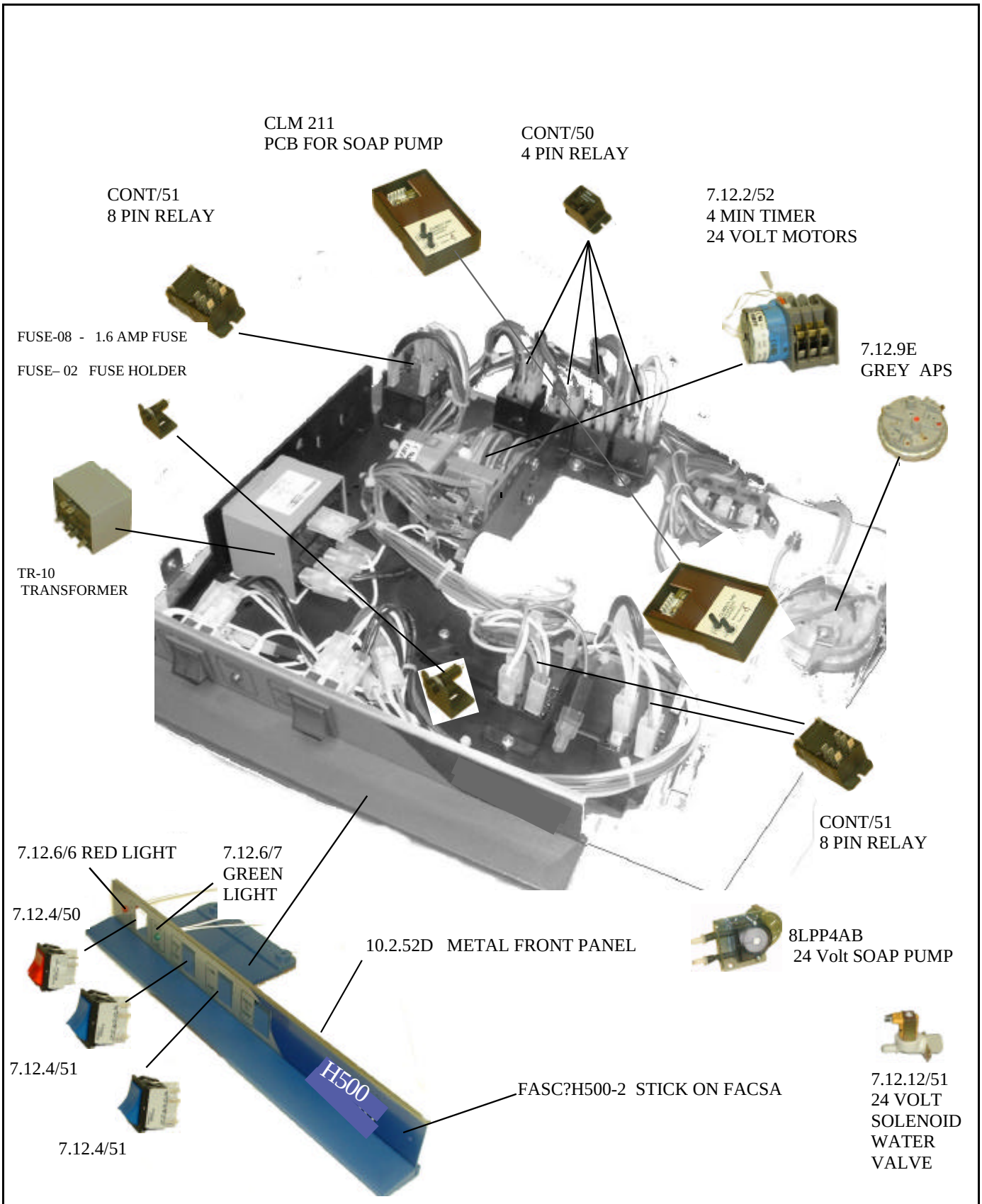
CLASSIC GLASS & DISHWASHING SYSTEMS LTD

H5 DISHWASHER - 24 Volt DISHWASHER

ELECTRICAL SPARE PARTS

All electrical items on this page are 24 volts

MOTORS — CONTACTOR /RELAY COILS — SWITCHES—WATER VALVE



FOR ALL OTHER PARTS PLEASE REFER TO YOUR NORMAL MANUAL

CLASSIC 24 RANGES OF GLASS & DISHWASHERS

The first 3 pages are for training and identifying the interlock circuit.

Page 1 Select Position

Where you select a cycle by pressing the cycle switch.
The switch will illuminate but will not start until the machine is up to temperature
EXCEPT H7 with '4 MIN' selected
All machines with Heat interlock removed.

Page 2 Start Position

The machine is up to temperature and the cycle will start (Orange cable to timer)
We have detailed the '2/4 MIN' switch, which indicates either a signal from the thermostats (White Cable) or constant power (Brown Cable)

Page 3 Changeover Position

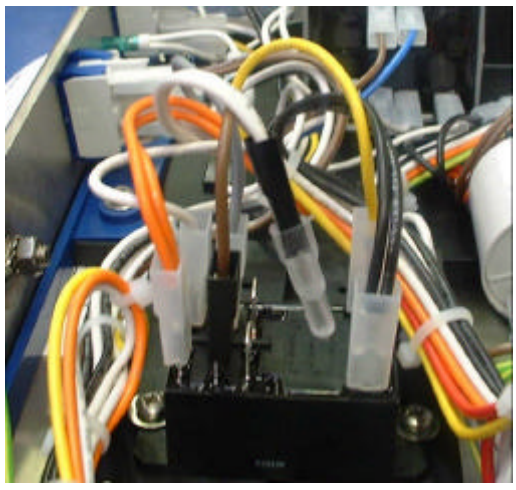
When the machine starts to rinse a single from the timer (RED Cable) changes the circuit so that when the cycle is completed the machine will stop and you have to select a cycle again to start the machine

Page 4 Fault Finding – Help on possible faults, which may occur

REMOVING HEAT INTERLOCK – if necessary?

IDENTIFY
On the 'CYCLE RELAY' (inner relay of two) there is a WHITE cable with a 'Black' terminal sleeve, and floating BROWN cable with a Black sleeve

Change the cables over so the BROWN cable is on the Relay and the white cable floating.
Put the clear rubber cover from the BROWN over the end of the WHITE cable for safety.

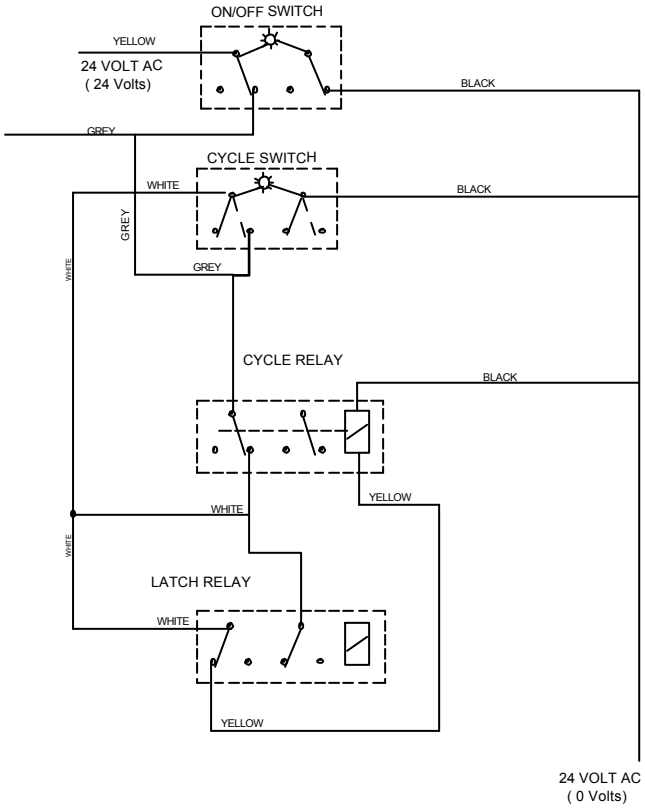


INTERLOCK CIRCUITS FOR E1 E2 E3 H5 H7

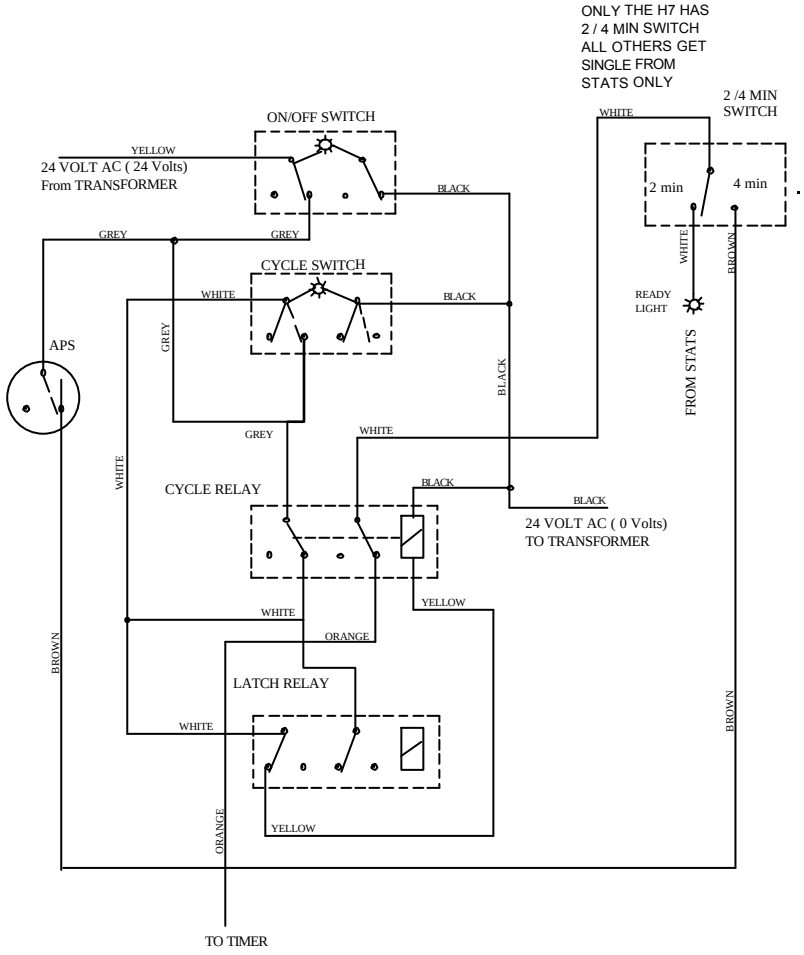
CLASSIC
GLASS AND DISHWASHING SYSTEMS LTD

1 → 2 → 3

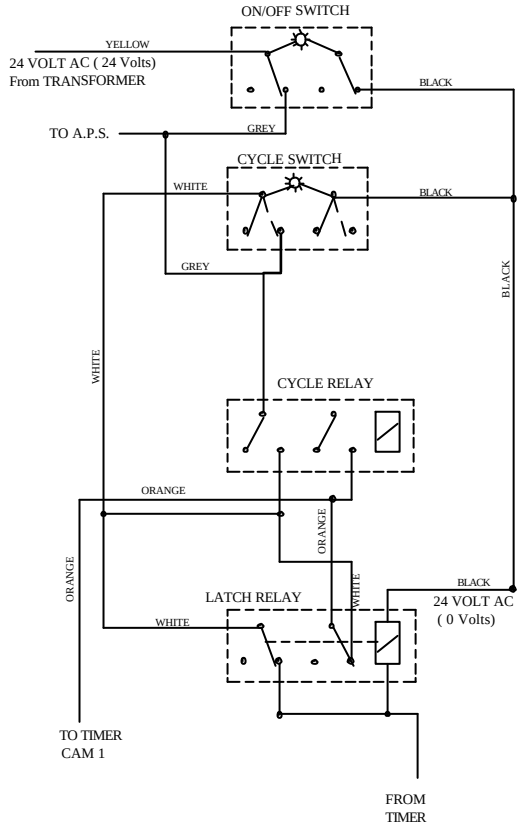
1 SELECT POSITION



2 START POSITION



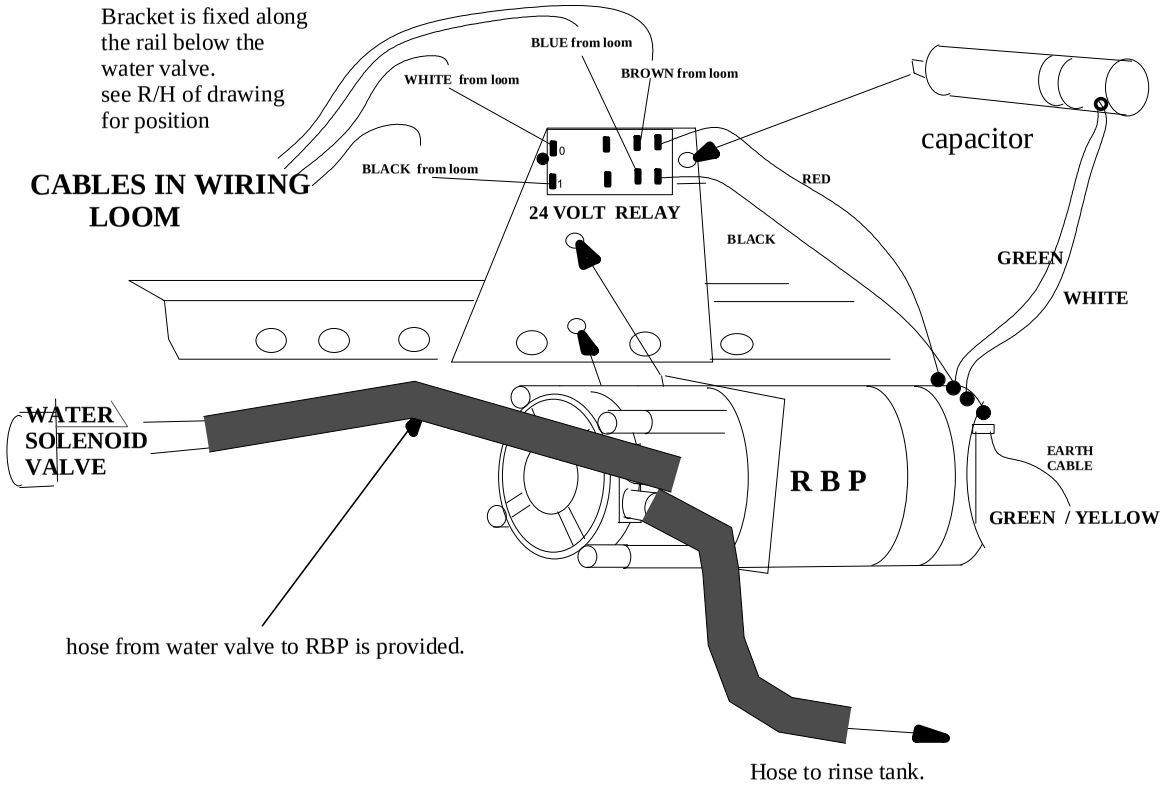
3 CHANGEOVER POSITION



SYMPTOMS	FAULT
POWER AND SERVICES	
Red Light next to On/Off Switch Not on	A: Not switched on at Wall
Red Light next to On/Off Switch Not on	B: Fuse Open Circuit in Plug or Fuse Box
Red Light next to On/Off Switch Not on	C: Fuse (1.6 amp)Open Circuit in Machine
Will not stop Filling (ECO3 H750) - DURING INSTALATION	Waste hose Below water level
FILLING	
Will Not Fill with water	Faulty On/Off Switch
Will Not Fill with Water	Faulty Pressure Switch
Will Not Fill with Water	Faulty Water Inlet Solenoid Valve
Will Not Fill With water	Water turned off at Mains or Tap or Water Softener
Will not stop filling - all models	Air Trap- Leaking Air or Broken or twisted or Blocked
Will not stop filling - all models	Air Trap to pressure Switch - Off or Leaking Air
Will not stop filling - all models	Pressure Switch Faulty
Will not stop filling - all models	Inlet Solenoid Valve Faulty
Will not Stop Filling (ECO1 ECO2 H500 H800)	Drain Plug Not in Drain Hole
HEATING	
Will not Stop Heating Rinse Tank (after resetting thermal trip) Thermostat will not switch off	Thermostat Faulty
Will not Stop Heating Rinse Tank (after resetting thermal trip) Thermostat WILL switch off	Rinse Contactor Close Circuit
Will not Stop Heating Wash Tank (after resetting thermal trip) Thermostat will not switch off	Thermostat Faulty
Will not Stop Heating Wash Tank (after resetting thermal trip) Thermostat WILL switch off	Wash Contactor Close Circuit
Heating - NO Water in Wash Tank (after resetting Wash Tank Thermal Trip)	Air pressure Switch Faulty
Not Heating Either Tank (full of water and not still filling)	Rinse Thermal Cut-out Tripped Out(resetable)
Not Heating Either Tank (full of water and not still filling)	Burnt of Cable
Not Heating Either Tank (full of water and not still filling)	Element Open Circuit
Not Heating Rinse Tank (full of water and not still filling)	Rinse Contactor Open Circuit
Not Heating Wash Tank (full of water and not still filling)	Wash Contactor Open Circuit
Not Heating Wash Tank (full of water and not still filling)	Wash Thermal Cut-out Tripped out (resetable)
Not Heating Wash Tank (full of water and not still filling)	Burnt Cable
Not Heating Wash Tank (full of water and not still filling)	Element Open Circuit
WASHING	
Restarts the cycle Ready light goes out during in Rinse but comes back on during Wash	Latch Relay – Orange to White Closed Circuit
Restarts the cycle without pressing the cycle switch(if ready light is on) or (Interlock is removed)	Latch Relay – coil Open Circuit
Restarts the cycle without pressing the cycle switch(if ready light is on) or (Interlock is removed)	Cycle Switch – Grey to White Closed Circuit
Wash as normal -Completes cycle but will not rinse	Door Relay – Red to White Closed Circuit
Washes 2 cycles then starts to Fill/Rinse (H750 or ECO3 ONLY) may refill or fill & Syphon water	Waste Hose - too low or no air break or push down in stand pipe
Washes as Normal BUT Cycle light goes out during rinse	Latch Relay - Orange to White Open Circuit
Washes as normal BUT Cycle Light will not stay no during wash BUT will during in Rinse	Cycle Relay – Grey to white Open Circuit
Washes as Normal BUT Drain Pump will not run during in Rinse	Door Relay – Red to White Open Circuit
Washes as normal on first cycle then washes second cycle NO light in cycle switch but comes on during rinse	Cycle Relay – Orange to White Closed Circuit
Will Not Start but Ready Light on & Cycle Light On	Cycle Relay – Orange to White Open Circuit
Will Not Start Cycle BUT Cycle Light on when cycle is requested- light stays on	Door Relay – Orange to purple Open Circuit
Will Not Start Cycle BUT Cycle Light on when pressed – goes out when released	Cycle Relay - coil Open Circuit
Will Not Start Cycle BUT Cycle Light on when pressed – goes out when released	Latch Relay – Yellow to White Open Circuit
WASH PUMP	
WASH PUMP will NOT stop running	Wash pump Contactor Closed Circuit
Cycle Starts But Wash PUMP Will NOT run	Wash Pump Relay Open Circuit
Cycle Starts But Wash PUMP Will NOT run	Wash Pump or Capacitor Faulty
DRAIN PUMP	
Drain PUMP will NOT Stop running	Drain Pump Contactor Closed Circuit
Drain Pump Will Not Run	Blocked
Washes as Normal BUT Drain Pump will not run during in Rinse	Door Relay – Red to White Open Circuit

CLASSIC GLASS & DISHWASHING SYSTEMS LTD

FITTING NEW RINSE BOOSTER PUMP TO CLASSIC 24 MACHINES 24volt control



THIS PUMP MUST BE CONNECTED TO EARTH

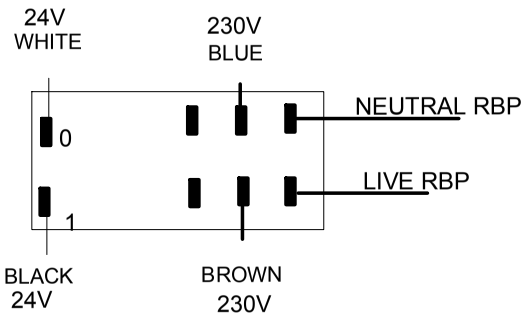
RBP5A24

PART NUMBER
This kit contains

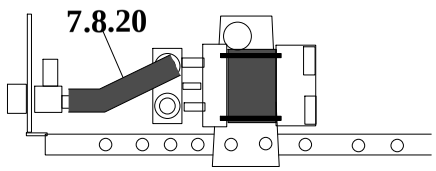
RBP5	**RINSE BOOSTER PUMP**
7.6.6/30	**BRACKET**
	10 mm NUT & BOLT x 4
	WASHER & STAR WASHERS
CONT/51	**24 VOLT 8 PIN RELAY**
7.8.20	**HOSE**
7.4.12/1	**HOSE CLIP X 2**

ELECTRICAL CONNECTIONS

8 PIN RELAY



HOLE FIXINGS



The RBP5 kit of parts are bolted to the bracket when it is despatched, you only have to fit the assembly to the machine connect up the hoses and electrical connections.